### RATIFICATION AND JOINDER OF UNIT AGREEMENT AND OPERATING AGREEMENT FOR UNIT EXPANSION AREA B

In consideration of the execution of the Unit Agreement for the Development and Operation of the Eunice Monument South Unit Area, County of Lea, State of New Mexico, dated June 22, 1984, in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the Eunice Monument South Unit Area, County of Lea, State of New Mexico, dated June 22, 1984, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements; SUBJECT TO THE TERMS AND CONDITIONS OF THE ADDENDUM ATTACHED HERETO AND MADE A PART HEREOF.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rd day of November , 1990.

AMERADA HESS CORPORATION

By Many D Blanch have the state of the

AMERADA HESS CORPORATION P O BOX 2040 TULSA, OK 74102-2040

B-002

#### CORPORATION ACKNOWLEDGMENT

My Commission Expires:		Cathie Notary Public	Burns	
My Commission Expires:				-
behalf of said corporation	<del></del>	ретините		Ο.
		Delaware	corporation,	01
Senior Vice President	· ·		ess Corporation	
The foregoing instrum	ent was acknow 19 90 by Ma	wledged before me t arco B. Bianchi	this 23rd day	7 0
· <del></del>	§			
COUNTY OF TULSA				

Notary Public Oklahoma
OFFICIAL SEAL
CATHIE BURNS
TULSA COUNTY
Comm. Exp. 10-24-93

380203/01310/53 70190

#### WORKING INTEREST OWNER

#### ADDENDUM TO RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT FOR UNIT EXPANSION AREA B OF THE EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

Whereas, Working Interest owners in the Eunice Monument South Unit (EMSU) have determined it to be desirable to expand the boundaries of the EMSU described in that certain Unit Agreement dated June 22, 1984, and effective February 1, 1985;

Whereas, Working Interest Owners in said EMSU have, in accordance with the EMSU Unit Agreement and Unit Operating Agreement, agreed to expand said EMSU to include certain other lands described as Expansion Area B; and

Whereas, Working Interest Owners in Expansion Area B desire their interest be added to, included in, and made a part of an expanded EMSU, to be operated in accordance with the Unit Agreement and Unit Operating Agreement of said EMSU, subject to the terms and conditions of this Addendum attached thereto and made a part thereof;

Now, therefore, owners of interest in Expansion Area B do hereby agree to Ratification and Joinder of the EMSU Unit Agreement and Unit Operating Agreement, in accordance with the provisions herein contained.

It is the intent of the owners of interests executing the Ratification and Joinder attached hereto to approve and join in the expansion of the Eunice Monument South Unit for secondary and/or enhanced recovery operations by expansion of the existing unit to encompass the following lands hereinafter referred to as "Unit Area B", "Expansion Area B", or "Unit Expansion Area B".

#### Lands Encompassed in Unit Expansion Area B

#### Township 20 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Section 10: E/2E/2 Section 11: W/2, W/2NE/4, SE/4 Section 13: W/2, S/2SE/4

Section 14: All

Section 15: NE/4NE/4

Section 23: All Section 24: N/2, SW/4, W/2SE/4

#### Lands Encompassed in Existing Unit Area A

#### Township 20 South, Range 36 East, N.M.P.M.

Section 25: All

Section 36: All

#### Township 20 South, Range 37 East, N.M.P.M.

Section 30: S/2, S/2N/2, NE/4NW/4 and NW/4NE/4

Section 31: All Section 32: All

#### Township 21 South, Range 36 East, N.M.P.M.

Section 2: S/2S/2

Section 3: Lots 3, 4, 5, 6, 11, 12, 13, and 14 and S/2

Section 4 through 11: All

Section 12: W/2SW/4 Section 13: NW/4NW/4

Section 14 through 18: All

Section 21: N/2 and N/2S/2

Section 22: N/2 and N/2S/2

380203/01310/53 70190 The parties hereto agree to operate the existing Unit Area (Area A) and the Unit Expansion Area B as separate entities until such time as the Working Interest Owners of the existing Unit Area and the Unit Expansion Area B agree to consolidate facilities and operations under the terms and voting procedures of the Unit and Unit Operating Agreement in addition to obtaining the consent of the Authorized Officer of the BLM, the Land Commissioner and the Division. The total and proportionate allocation of said investment adjustment shall be in the amounts agreed upon and evidenced by ballot of the Working Interest Owners in compliance with the voting procedures adopted by such owners.

The parties further agree that Eunice Monument South Unit will be expanded under the general terms of Section 4 (Expansion) and Section 32 (Nonjoinder and subsequent joinder) of the Unit Agreement with the understanding that at least until such time as the above described actions have consolidated facilities and operations, the following additions or exceptions shall apply:

- 1. As a basis for admission into the existing Eunice Monument South Unit, the Working Interest Owners in Expansion Area B will pay to the owners of the existing Unit an agreed upon investment adjustment for acquisition of an interest in the existing Eunice Monument South Unit water injection plant, main trunk line, water supply wells, water disposal well and the related equipment and facilities previously constructed to serve the existing unit area. The agreed upon investment adjustment is \$1,060,785.53, contingent upon a first quarter, 1991 commencement of water injection in the Expansion Area B. In the event this water injection commencement is later than the first quarter of 1991, the investment adjustment will be revised for depreciation as approved by the Working Interest Owners in the Expansion Area B and accepted by the Working Interest Owners of the existing Unit Area "A" by ballot.
- 2. All direct capital costs necessary to implement secondary recovery operations for the Expansion Area B will be borne by the Working Interest Owners in the Expansion Area B based upon the unit participation listed on the attached Exhibit C-1 at no cost to the existing Unit Area A.
- 3. Working Interest Owners shall act upon and determine all matters coming before them in accordance with the voting procedure established in Article 4 of the Eunice Monument South Unit Operating Agreement with the following additions:
  - a. For items concerning only Unit Area A, only Working Interest Owners in Unit Area A will vote, with such vote being based on the participation factors applicable to Unit Area A only.
  - b. For items concerning only Expansion Area B, only Working Interest Owners in Expansion Area B will vote, with such vote being based on the participation factors applicable to Expansion Area B only, except that the affirmative vote of three or more Working Interest Owners having a COMBINED voting interest of at lease sixty-five percent (65%) shall be utilized in lieu of the four or more Working Interest Owners referenced in 4.3.2.
  - c. For items concerning both Unit Area A and Expansion Area B, all Working Interest Owners in both Areas A and B will vote, with such vote being based on the participation factors applicable to Areas A and B. Weighting of the vote will be as follows:

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.8276 * (Area "A" Vote) + .1724 * (Area "B" Vote) = Total Unit Vote.
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4. Future capital expenditures, as prescribed by the Internal Revenue Service Rules and Regulations then in effect, on the common injection system described above will be proportionately shared with 17.24% allocated to the expansion area and 82.76% allocated to the existing area; with the following exception:

Capital expenditures which benefit only one area (either expansion or existing area) will be borne solely (100%) by the area (either expansion or existing area) which initiated the expenditure. Capital expenditures on the common injection system shall be determined as benefitting solely one area by vote of the working interest owners in the affected area following the voting procedures established in Article 4 of the Unit Operating Agreement.

380203/01310/53 Revised 8/31/90

ADDENDUM

3

All expense and operating costs for the Unit Expansion Area B that are not related to the common injection system will be maintained separately from the costs and expenses of the existing Unit Area. All expenses and operating costs for the common injection system set forth in number 1 above, shall be calculated on a calendar month basis and will be shared proportionally between the existing Unit Area and the expansion area based on the percentage of monthly injection and monthly water supplied to the existing Unit Area and expansion area for the month so calculated. Monthly operating expenses on the common injection system will be proportioned based on the following direct measurement approach:

Injection Facility Monthly Expenses \*Monthly Water Injection to an Area
Total Monthly Injection to both areas

+ Water Supply Well Monthly Expenses \* Monthly Water Supply to an Area

Total Monthly Water Supplied to both areas

In the event of injection system interruptions, the operator of the common injection system will make every reasonable effort to proportion water to the Unit Area and Expansion Area B based on the injection take during the last month of full water delivery prior to the interruption.

- 6. Plans of development, AFE's, budgets, and actual development costs for secondary and tertiary recovery operations in Expansion Area B shall be maintained separate from the existing Unit Area.
- 7. All production from the Expansion Area B shall be held separate from the existing Unit Area and will be accounted for, sold, and allocated back to the tracts within the Expansion Area B based upon the tract participation established for the Expansion Area B and listed in the attached Exhibit B.

This Ratification and Joinder to the Unit Agreement and Unit Operating Agreement for the Eunice Monument South Unit shall be treated as a subsequent joinder under the terms of Section 32 of that certain Unit Agreement for the Eunice Monument South Unit dated June 22, 1984, and recorded in Book 440, beginning at page 607 of the miscellaneous records of Lea County, New Mexico. Said unit became effective on February 1, 1985 as evidenced by the Certificate of Effectiveness dated February 12, 1985 and recorded in Book 442 at page 346 of the miscellaneous records of Lea County, New Mexico.

Notwithstanding the above, as subsequent joinders to the Unit and Unit Operating Agreement for the Eunice Monument South Unit, it is agreed and understood that under Section 24 as modified under Section 39 of the Unit Agreement, the effective date for unitization of Expansion Area B shall be in compliance with the Division's order or supplemental order, and will be a date as mutually agreed upon by the Unit Operator, the Authorized Officer of the BLM, the Land Commissioner, and the Division. The effective date of the unit expansion will be set out in the Certificate of Effectiveness, and filed of record in the miscellaneous records of Lea County, New Mexico. If this Ratification and Joinder and the Unit Agreement do not become effective as to Expansion Area B on or before June 1, 1991, it shall. ipso facto expire on said date and thereafter be of no further force or effect. The statutory unitization of Expansion Area B and the inclusion of the same into the Eunice Monument South Unit shall also be in compliance with the terms of Sections 32 and 39 of the Unit Agreement. In a like manner the above referenced effective date for the Unit Expansion Area B shall apply to Articles 10, 11 and 19 of the Unit Operating Agreement for the Eunice Monument South Unit dated June 22, 1984 and recorded in book 440 beginning at page 672 of the miscellaneous records of Lea County, New Mexico. It is agreed and understood that the terms of Exhibits "D" (Insurance), "E" (Accounting Procedure for Joint Operations), "F" (Certificate of Compliance), and "G" (Gas Storage and Balancing Agreement) shall apply equally to all Working Interest Owners in both the original Unit Area and the Expansion Area B as of the effective date of expansion. The overhead rates and charges referenced in Exhibit "E", as applied to the Unit Expansion Area B, shall be the escalated charges currently charged the Working Interest Owners of the existing Unit Area and shall remain concurrent, and identical for both the existing Unit Area and the Expansion Area B.

380203/01310/53 Revised 8/31/90

ROYALTY AND OVERRIDING ROYALTY INTEREST OWNERS

### RATIFICATION AND JOINDER OF THE UNIT AGREEMENT OF THE EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the Development and Operation of the <u>Eunice Monument South</u> Unit Area, County of <u>Lea</u>, State of New Mexico, dated <u>June 22</u>, 1984, in form approved on behalf of the Secretary of the Interior and the state of New Mexico, the undersigned (whether one or more) hereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed the original agreement, SUBJECT TO THE TERMS AND CONDITIONS OF THE ADDENDUM ATTACHED HERETO AND MADE A PART HEREOF.

This Ratification and Joinder shall be effective as to the undersigned's Interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 5th day of December, 1990

By Dung Dynastud

G. Shell Boudreaux

Senior Vice President Chief Operations Officer

Address:

GEODYNE RESOURCES, INC. 320 South Boston Avenue The Mezzanine Tulsa, Oklahoma 74103-3708

GEODYNE NOMINEE CORPORATION

THE STATE OF	9			
COUNTY OF	\$			
The foregoing  December  Senior Vice Pres  behalf of said corpo		cknowledged before by <u>G. Sheil Bou</u> for/of <u>Geodyne</u> <u>Delaware</u>	udreaux	day of
My Commission Expire	:s:	Pamel.	la S. Willia	<u>ms</u>

380203/03280/348 70590

#### ROYALTY AND OVERRIDING ROYALTY INTEREST OWNERS

#### ADDENDUM TO RATIFICATION AND JOINDER OF THE UNIT AGREEMENT OF THE EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

It is the intent of the owners of interests executing the Ratification and Joinder attached hereto to approve and join in the expansion of the Eunice Monument South Unit for secondary and/or enhanced recovery operations by addition of Expansion Area B to the existing Unit Area A, described as follows:

#### Lands Encompassed in Unit Expansion Area B

#### Township 20 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Section 10: E/2E/2

Section 11: W/2, W/2NE/4, SE/4

Section 13: W/2, S/2SE/4

A11 Section 14:

Section 15: NE/4NE/4

Section 23: All

Section 24: N/2, SW/4, W/2SE/4

#### Lands Encompassed in Existing Unit Area A

#### Township 20 South, Range 36 East, N.M.P.M.

Section 25: A11 Section 36: All

#### Township 20 South, Range 37 East, N.M.P.M.

Section 30: S/2, S/2N/2, NE/4NW/4 and NW/4NE/4

Section 31: All Section 32: All

#### Township 21 South, Range 36 East, N.M.P.M.

Section 2: S/2S/2

Section 3: Lots 3, 4, 5, 6, 11, 12, 13, and 14 and S/2

Section 4 through 11: All

Section 12: W/2SW/4 Section 13: NW/4NW/4

Section 14 through 18: All

Section 21: N/2 and N/2S/2 Section 22: N/2 and N/2S/2

The Eunice Monument South Unit Expansion Area B is further outlined on the map attached hereto and made a part hereof, and is described on said map as consisting of tracts #102 through 112. The lands included in Expansion Area B, the parties and each party's percentage of interest, as well as the percentage of Unit Area B's production to be allocated to each tract are shown on Exhibit B attached hereto and made a part hereof.

The parties hereto agree that until such time as the working interest owners of the original Unit Area and the Unit Expansion Area B, as described above, agree to consolidate facilities and operations under the terms of the Unit and Unit Operating Agreement and with the consent of the Authorized Officer, Land Commissioner, and Oil Conservation Division, the parties may operate the original Unit Area (Area A) and the above Unit Expansion Area (Area B) as separate entities.

The Eunice Monument South Unit (EMSU) will be expanded to include Unit Area B under the general terms of Section 4 and Section 14, as modified by the Statutory Unitization Provisions of Section 39, of the Unit Agreement for EMSU.

7/05/90 380203/03300/366

This Ratification and Joinder to the Unit Agreement for the Eunice Monument South Unit shall be treated as a subsequent joinder under the terms of Section 32 of that certain Unit Agreement for the Eunice Monument South Unit dated June 22, 1984, and recorded in Book 440, at page 607, of the Miscellaneous Records of Lea County, New Mexico. Said unit became effective on February 1, 1985, as evidenced by the Certificate of Effectiveness dated February 12, 1985, and recorded in Book 442 at page 346 of the Miscellaneous Records of Lea County, New Mexico.

Notwithstanding the above, as subsequent joinders to the Unit Agreement for the Eunice Monument South Unit, it is agreed and understood that under Section 24 of the Unit Agreement, the effective date for unitization of expansion Area B shall be in compliance with the Division's orders approving the expansion and as mutually agreed upon by the Unit Operator, the Authorized Officer (A.O.) of the BLM, the Land Commissioner, and the Division; and as set out in the certificate of effectiveness. If this agreement does not become effective as to expansion Area B on or before June 1, 1991, it shall ipso facto expire on said date and thereafter be of no further force or effect. The statutory unitization of expansion Area B and the inclusion of the same into the Eunice Monument South Unit shall also be in compliance with the terms of Sections 32 and 39 of the Unit Agreement.

380203/03300/366 7/05/90

### ROYALTY AND OVERRIDING ROYALTY INTEREST OWNERS

### RATIFICATION AND JOINDER OF THE UNIT AGREEMENT OF THE EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the Development and Operation of the <u>Eunice Monument South</u> Unit Area, County of <u>Lea</u>, State of New Mexico, dated <u>June 22</u>, 1984, in form approved on behalf of the Secretary of the Interior and the state of New Mexico, the undersigned (whether one or more) nereby expressly joins said Unit Agreement and ratifies, approves, adopts and confirms said Unit Agreement as fully as though the undersigned had executed the original agreement, SUBJECT TO THE TERMS AND CONDITIONS OF THE ADDENDUM ATTACHED HERETO AND MADE A PART HEREOF.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 7th day of Nov., 1990

CLARADEAN GALLANT

Address:

274 DEL MESA CARMEL CARMEL, CA 93921 B-036

SUSAN GONZALES
NOTARY PUBLIC - CALIFORNIA
MONTEREY COUNTY
My comm. expires DEC 27, 100

THE STATE OF CALIFORNIA &
COUNTY OF WORLD \$

The foregoing instrument was acknowledged before me this the day of the contract of the contra

My Commission Expires:

12-27-91 Sura Genales

380203/03280/348 70590

#### ROYALTY AND OVERRIDING ROYALTY INTEREST OWNERS

#### ADDENDUM TO RATIFICATION AND JOINDER OF THE UNIT AGREEMENT OF THE EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

It is the intent of the owners of interests executing the Ratification and Joinder attached hereto to approve and join in the expansion of the Eunice Monument South Unit for secondary and/or enhanced recovery operations by addition of Expansion Area B to the existing Unit Area A, described as follows:

#### Lands Encompassed in Unit Expansion Area B

#### Township 20 South, Range 36 East, N.M.P.M., Lea County, New Mexico

Section 10: E/2E/2

W/2, W/2NE/4, SE/4 W/2, S/2SE/4 Section 11:

Section 13:

Section 14: All

Section 15: NE/4NE/4

Section 23: A11

Section 24: N/2, SW/4, W/2SE/4

#### Lands Encompassed in Existing Unit Area A

#### Township 20 South, Range 36 East, N.M.P.M.

Section 25: All Section 36: All

#### Township 20 South, Range 37 East, N.M.P.M.

Section 30: S/2, S/2N/2, NE/4NW/4 and NW/4NE/4

Section 31: A11

Section 32: All

#### Township 21 South, Range 36 East, N.M.P.M.

Section 2: S/2S/2

Section 3: Lots 3, 4, 5, 6, 11, 12, 13, and 14 and S/2

Section 4 through 11: All

Section 12: W/2SW/4

Section 13: NW/4NW/4

Section 14 through 18: All

Section 21: N/2 and N/2S/2 Section 22: N/2 and N/2S/2

The Eunice Monument South Unit Expansion Area B is further outlined on the map attached hereto and made a part hereof, and is described on said map as consisting of tracts #102 through 112. The lands included in Expansion Area B, the parties and each party's percentage of interest, as well as the percentage of Unit Area B's production to be allocated to each tract are shown on Exhibit B attached hereto and made a part hereof.

The parties hereto agree that until such time as the working interest owners of the original Unit Area and the Unit Expansion Area B, as described above, agree to consolidate facilities and operations under the terms of the Unit and Unit Operating Agreement and with the consent of the Authorized Officer, Land Commissioner, and Oil Conservation Division, the parties may operate the original Unit Area (Area A) and the above Unit Expansion Area (Area B) as separate entities.

The Eunice Monument South Unit (EMSU) will be expanded to include Unit Area B under the general terms of Section 4 and Section 14, as modified by the Statutory Unitization Provisions of Section 39, of the Unit Agreement for EMSU.

7/05/90 380203/03300/366

This Ratification and Joinder to the Unit Agreement for the Eunice Monument South Unit shall be treated as a subsequent joinder under the terms of Section 32 of that certain Unit Agreement for the Eunice Monument South Unit dated June 22, 1984, and recorded in Book 440, at page 607, of the Miscellaneous Records of Lea County, New Mexico. Said unit became effective on February 1, 1985, as evidenced by the Certificate of Effectiveness dated February 12, 1985, and recorded in Book 442 at page 346 of the Miscellaneous Records of Lea County, New Mexico.

Notwithstanding the above, as subsequent joinders to the Unit Agreement for the Eunice Monument South Unit, it is agreed and understood that under Section 24 of the Unit Agreement, the effective date for unitization of expansion Area B shall be in compliance with the Division's orders approving the expansion and as mutually agreed upon by the Unit Operator, the Authorized Officer (A.O.) of the BLM, the Land Commissioner, and the Division; and as set out in the certificate of effectiveness. If this agreement does not become effective as to expansion Area B on or before June 1, 1991, it shall ipso facto expire on said date and thereafter be of no further force or effect. The statutory unitization of expansion Area B and the inclusion of the same into the Eunice Monument South Unit shall also be in compliance with the terms of Sections 32 and 39 of the Unit Agreement.

380203/03300/366 7/05/90

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ROYALTY PERCENTAGE WITHIN TRACT			ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 17.5000000%	1	OPERATOR: CO	16.7368100%	95.6389143%	1.1455337%
UNIT TRACT NO: 17.5000000%	2	OPERATOR: COM	16.7159700%	95.5198286%	0.2854559%
UNIT TRACT NO: 23.1250000%	3	OPERATOR: GM	20.6793500%	89.4242162%	1.0689580%
UNIT TRACT NO: 20.0000000%	4	OPERATOR: TEX	17.8601800%	89.3009000%	1.0674839%
UNIT TRACT NO: 17.5062500%	5	OPERATOR: AH	16.5438300%	94.5024206%	0.2824154%
UNIT TRACT NO: 22.7343700%	6	OPERATOR: AH	20.7937000%	91.4637177%	0.2733344%
UNIT TRACT NO: 17.5062500%	7	OPERATOR: AH	C 16.5438300%	94.5024206%	0.2824154%
UNIT TRACT NO: 12.5000000%	8	OPERATOR: CH	E 12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	9	OPERATOR: TE	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	10	OPERATOR: AH	C 12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	11	OPERATOR: AH	12.5000000%	100.000000%	0.2983447\$
UNIT TRACT NO: 12.5000000%	12	OPERATOR: AH	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	13	OPERATOR: CO	12.5000000%	100.0000000%	1.7930680%
UNIT TRACT NO: 12.5000000%	14	OPERATOR: CO	12.5000000%	100.000000%	0.2887587%
UNIT TRACT NO: 12.5000000%	15	OPERATOR: AH	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	16	OPERATOR: SH	12.5000000%	100.000000%	0.2988447%

PAGE NO.: 2 REPORT DATE: 10/24/91 R&JROYSU.FRM/R&JROYIN.QBE

ROYALTY PERCENTAGE WITHIN TRACT		PE	OYALTY RCENTAGE MATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	17	OPERATOR: TEX	2.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	18	OPERATOR: AHC	2.5000000%	100.0000000%	0.3007872%
UNIT TRACT NO: 12.5000000%	19	OPERATOR: HOB	2.5000000%	100.0000000%	1.1981430%
UNIT TRACT NO: 12.5000000%	20	OPERATOR: WIS	2.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	21	OPERATOR: AHC	2.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	22	OPERATOR: AHC	2.5000000%	100.0000000%	0.2988447\$
UNIT TRACT NO: 12.5000000%	23	OPERATOR: GRM	2.500000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	24	OPERATOR: AHC	2.500000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	25	OPERATOR: AHC	2.5000000%	100.0000000%	1.1953737%
UNIT TRACT NO: 12.5000000%	26	OPERATOR: CHE	2.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	27	OPERATOR: AHC	2.500000%	100.0000000%	0.576919 <del>6</del> %
UNIT TRACT NO: 12.5000000%	28	OPERATOR: GRC	2.500000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	29	OPERATOR: GRC	2.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	30	OPERATOR: GRC	2.5000000%	100.0000000%	0.2988447\$
UNIT TRACT NO: 12.5000000%	31	OPERATOR: CHE	2.5000000%	100.000000%	0.2988447\$
UNIT TRACT NO: 12.5000000%	32	OPERATOR: CHE	2.5000000%	100.0000000%	0.2988447\$

PAGE NO.: 3
REPORT DATE: 10/24/91
R&JROYSU.FRM/R&JROYIN.QBE

ROYALTY PERCENTAGE WITHIN TRACT			ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	33	OPERATOR: CHE	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	34	OPERATOR: CHE	12.5000000%	100.0000000%	0.896534)\$
UNIT TRACT NO: 12.5000000%	35	OPERATOR: AHC	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	36	OPERATOR: OXY	12.5000000%	100.0000000%	1.1750572%
UNIT TRACT NO: 12.5000000%	37	OPERATOR: AHC	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	38	OPERATOR: CHE	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	39	OPERATOR: CHE	12.5000000%	100.0000000%	1.1953767\$
UNIT TRACT NO: 12.5000000%	40	OPERATOR: CHE	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	41	OPERATOR: CHE	12.5000000%	100.000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	42	OPERATOR: CHE	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	43	OPERATOR: TEX	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	44	OPERATOR: TEX	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	45	OPERATOR: AHC	12.5000000%	100.000000%	0.8965340%
UNIT TRACT NO: 12.5000000%	46	OPERATOR: DUR	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	47	OPERATOR: AHC	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.500000%	48	OPERATOR: AHC	12.5000000%	100.000000%	1.1969476%

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ROYALTY PERCENTAGE WITHIN TRACT			ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%		OPERATOR: TEX		100.000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	50	OPERATOR: AHC	12.5000000%	100.0000000%	1.1953767\$
UNIT TRACT NO: 12.5000000%	51	OPERATOR: ORY	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	52	OPERATOR: TEX	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	53	OPERATOR: MAR	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	54	OPERATOR: AH	: 12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	55	OPERATOR: SHI	12.5000000%	100.000000%	0.3047458%
UNIT TRACT NO: 12.5000000%	56	OPERATOR: SHI	12.5000000%	100.000000%	0.5 <b>9768</b> 93 <b>%</b>
UNIT TRACT NO: 12.5000000%	57	OPERATOR: SH	12.5000000%	100.000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	58	OPERATOR: SH	12.5000000%	100.000000%	0.2988447\$
UNIT TRACT NO: 12.5000000%	59	OPERATOR: SH	E 12.5000000%	100.000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	60	OPERATOR: TE	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	61	OPERATOR: CO	N 12.5000000%	100.000000%	1.1755802%
UNIT TRACT NO: 12.5000000%	62	OPERATOR: AH	C 12.5000000%	100.000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	63	OPERATOR: TE	12.5000000%	100.000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	64	OPERATOR: TE	12.5000000%	100.0000000%	0.5878275%

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ROYALTY PERCENTAGE WITHIN TRACT			ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	65	OPERATOR: AHC	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	66	OPERATOR: AHC	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	67	OPERATOR: AHC	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	68	OPERATOR: TEX	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	69	OPERATOR: PHI	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	70	OPERATOR: SHE	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	71	OPERATOR: CHE	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	72	OPERATOR: MAR	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 16.6666600%	73	OPERATOR: WIS	15.7407400%	94.4444778%	0.5644846%
UNIT TRACT NO: 12.5000000%	74	OPERATOR: AHC	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 14.5000000%	75	OPERATOR: AHO	14.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12.5000000%	76	OPERATOR: CHE	12.5000000%	100.0000000%	1.1855168%
UNIT TRACT NO: 20.0000000%	77	OPERATOR: AHO	20.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 23.4375000%	78	OPERATOR: AHO	20.0842 <b>500%</b>	85.6928000%	0.2560884%
UNIT TRACT NO: 12.5000000%	79	OPERATOR: CHE	8.5841700 <b>%</b>	68.6733600%	0.4104533%
UNIT TRACT NO: 12.5000000%	80	OPERATOR: CH	11.1654 <b>000%</b>	89.3232000%	0.5338752%

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ROYALTY PERCENTAGE WITHIN TRACT			ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFILD WITHIN UNIT
UNIT TRACT NO: 25.0000100%	81	OPERATOR: AHC	9.5703200%	38.2812647%	0.11079/'9%
UNIT TRACT NO: 12.5000000%	82	OPERATOR: TEX	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 12.5000000%	83	OPERATOR: TEX	8.4418200%	67.5345600%	0.2018234%
UNIT TRACT NO: 12.5000000%	84	OPERATOR: TEX	8.4418200%	67.5345600%	0.2018234%
UNIT TRACT NO: 12.5000000%	85	OPERATOR: TEX	8.5372100%	68.2976800%	0.6123119%
UNIT TRACT NO: 12.5000000%	86	OPERATOR: ORY	8.1250000%	65.0000000%	0.1942490%
UNIT TRACT NO: 12.5000000%	87	OPERATOR: PHI	10.1844800%	81.4758400%	0.2348424%
UNIT TRACT NO: 12.5000000%	88	OPERATOR: CHE	9.5480300%	76.3842400%	1.5899592%
UNIT TRACT NO: 12.5000000%	89	OPERATOR: TEX	6.3880400%	51.1043200%	0.6108901%
UNIT TRACT NO: 19.6940000%	90	OPERATOR: AHC	6.3199600%	32.0907891%	0.0959016%
UNIT TRACT NO: 10.9375000%	91	OPERATOR: AHO	5.8586300%	53.5646171%	0.6403000%
UNIT TRACT NO: 12.5000000%	92	OPERATOR: TEX	9.2057400%	73.6459200%	0.4401738%
UNIT TRACT NO: 12.5000000%	93	OPERATOR: CHE	8.7294500%	69.8356000%	0.2087000%
UNIT TRACT NO: 11.8099000%	94	OPERATOR: AHC	5.1432400%	43.5502417%	0.1301476%
UNIT TRACT NO: 54.6875000%	95	OPERATOR: AHC	46.6662900%	85.3326446%	0.2550121%
UNIT TRACT NO: 12.5000000%	96	OPERATOR: CHE	4.9479000%	39.5832000%	0.1182923%

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ROYALTY PERCENTAGE WITHIN TRACT		ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	97	OPERATOR: TEX 9.2057400%	73.6459200%	0.4401738%
UNIT TRACT NO: 12.5000000%	98	OPERATOR: AHC 8.7384100%	69.9072800%	0.2089142%
UNIT TRACT NO: 12.5000000%	99	OPERATOR: TEX 5.8593800%	46.8750400%	0.1400836%
UNIT TRACT NO: 12.5000000%	100	OPERATOR: CHE 5.1236000%	40.9888000%	0.3674/85%
UNIT TRACT NO: 12.5000000%	101	OPERATOR: CHE 7.5735000%	60.5880000%	0.1810540%
UNIT TRACT NO: 12.5000000%	102	OPERATOR: CHE 7.5735000%	60.5880000%	0.1810540%
UNIT TRACT NO: 12.5000000%	103	OPERATOR: AHC 8.3789000%	67.0312000%	0.2003192%
UNIT TRACT NO: 12.5000000%	104	OPERATOR: SHE 11.2237400%	89.7899200%	0.5366648%
UNIT TRACT NO: 12.5000000%	105	OPERATOR: AHC 9.6676500%	77.3412000%	1.3867803%
UNIT TRACT NO: 12.5000000%	106	OPERATOR: ORY 6.5155000%	52.1240000%	0.9346188%
UNIT TRACT NO: 12.5000000%	107	OPERATOR: CHE 8.7294500%	69.8356000%	0.208/000%
UNIT TRACT NO: 12.5000000%	108	OPERATOR: AHC 10.1662400%	81.3299200%	0.4861003%
UNIT TRACT NO: 12.5000000%	109	OPERATOR: AHC 10.5119300%	84.0954400%	0.9878554%
UNIT TRACT NO: 12.5000000%	110	OPERATOR: CHE 8.1331300%	65.0650400%	0.3888868%
UNIT TRACT NO: 12.5000000%	111	OPERATOR: AHC 8.3178500%	66.5428000%	0.3977192%
UNIT TRACT MO: 12.5000000%	112	OPERATOR: AHC 10.3036000%	82.4288000%	0.96811545%

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ROYALTY PERCENTAGE WITHIN TRACT		ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENT/AGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	113		76.3842400%	0.68481)7%
UNIT TRACT NO: 12.5000000%	114	OPERATOR: AHC 9.6543000%	77.2344000%	0.2308109%
UNIT TRACT NO: 12.5000000%	115	OPERATOR: AHC 8.5040200%	68.0321600%	0.8132419%
UNIT TRACT NO: 12.5000000%	116	OPERATOR: TEX 9.8117800%	78. <b>49</b> 42400 <b>%</b>	0.2345758%
UNIT TRACT NO: 11.8227000%	117	OPERATOR: GWD 7.9990600%	67.6584875%	0.2021938%
UNIT TRACT NO: 10.6250000%	118	<b>OPERATOR: AHC</b> 7.0742700%	66.5813647%	0.1989749%
UNIT TRACT NO: 23.4375000%	119	OPERATOR: CON 1.2734700%	5.4334720%	0.0162376\$
UNIT TRACT NO: 12.5000000%	120	OPERATOR: MAR 5.7674200%	46.1393600%	0.2757700%
UNIT TRACT NO: 12.5000000%	121	OPERATOR: CHE 7.7753300%	62.2026400%	0.3717785%
UNIT TRACT NO: 12.5000000%	122	OPERATOR: AHC 10.9677200%	87.7417600%	0.5244231%
UNIT TRACT NO: 12.5000000%	123	OPERATOR: CHE 5.5832600%	44.6660800%	0.2669644%
UNIT TRACT NO: 25.0000000%	124	OPERATOR: AHC 21.7571000%	87.0284000%	1.5604784%
UNIT TRACT NO: 12.5000000%	125	OPERATOR: AHC 8.4895900%	67.9167200%	0.4059310%
UNIT TRACT NO: 12.5000000%	126	OPERATOR: AHC 5.4687500%	43.7500000%	0.1307445%
UNIT TRACT NO: 23.4375000%	127	OPERATOR: AHC 18.4458600%	78.7023360%	0.4703955%
UNIT TRACT NO: 18.7500000%	128	OPERATOR: AHC 16.6297200%	88.6918400%	0.5301017%

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ROYALTY PERCENTAGE WITHIN TRACT		ROYALTY PERCENTAGI RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 12.5000000%	129	OPERATOR: AHC 9.6676500	77.3412000%	0.2329213
UNIT TRACT NO: 12.5000000%	130	OPERATOR: TEX 7.3208500	58.5668000%	0.6903375\$
UNIT TRACT NO: 12.4218700%	131	OPERATOR: AHC 5.851900	0% 47.1096542%	0.5644410\$
UNIT TRACT NO: 12.5000000%	132	OPERATOR: MAR 5.767420	0% 46.1393600%	0.6913555%
UNIT TRACT NO: 12.5000000%	133	OPERATOR: TEX 9.205410	73.6432800%	0.8851578%
UNIT TRACT NO: 12.5000000%	135	OPERATOR: ORY 11.080120	0% 88.6409600%	0.2648988%
UNIT TRACT NO: 12.5000000%	136	OPERATOR: GRM 9.844200	0% 78.7536000%	0.4707019%
UNIT TRACT NO: 12.5000000%	137	OPERATOR: SHE 7.095990	0% 56.7679200%	0.5138211%
UNIT TRACT NO: 12.5000000%	138	OPERATOR: SHE 6.638970	0% 53.1117600%	0.1613406%
UNIT TRACT NO: 12.5000000%	139	OPERATOR: AHC 8.139970	0% 65.1197600%	0.1980612%
UNIT TRACT NO: 12.5000000%	140	OPERATOR: TEX 10.695070	0% 85.5605600%	0.5113363%
UNIT TRACT NO: 12.5000000%	141	OPERATOR: AHC 11.271290	0% 90.1703200%	1.3473460%
UNIT TRACT NO: 18.7500000%	142	OPERATOR: AHC 9.800390	0% 52.2687467%	0.1562024%
UNIT TRACT NO: 12.5000000%	143	OPERATOR: ORY 11.080120	88.6409600%	0.2 <b>64</b> 89 <b>88%</b>
UNIT TRACT NO: 18.7500000%	144	OPERATOR: AHC 10.355870	55.2313067%	0.3301116%
UNIT TRACT NO: 12.5000000%	145	OPERATOR: AHC 10.057040	00% 80.4563200%	0.2449477%

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ROYALTY PERCENTAGE WITHIN TRACT		ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 18.7500000%	146	OPERATOR: AHC 15.9164200%	84.8875733%	0.2585019%
UNIT TRACT NO: 24.2187500%	147	OPERATOR: AHC 13.1527400%	54.3080877%	0.1654616%
UNIT TRACT NO: 12,5000000%	148	OPERATOR: AHC 9.0137000%	72.1096000%	0.2154957%
UNIT TRACT NO: 18.7500000%	149	OPERATOR: AHC 15.9164200%	84.8875733%	0.253682'0%
UNIT TRACT NO: 18.7500000%	150	OPERATOR: AHC 9.4697000%	50.5050667%	0.15093:7%
UNIT TRACT NO: 25.1584100%	151	OPERATOR: AHC 6.0286500%	23.9627624%	0.07161.4%
UNIT TRACT NO: 12.5000000%	152	OPERATOR: GRM 9.8442000%	78.7536000%	0.2353509%
UNIT TRACT NO: 12.5000000%	153	OPERATOR: AHC 12.5000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 12.5000000%	154	OPERATOR: MAR 9.3750000%	75.0000000%	0.8965340%

TOTAL RATIFIED WITHIN UNIT

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84.2598569%

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 224 day of	, 1991.
iBv: Gardfridd	
<i>[-3</i> ·	By:
Name:	Name:
Address:	Address:
CARL U. SMITH	
6506 OXTORA AVEL	
Lubbock, TX 79413	<del></del>
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
TATE OF Text	······································
COUNTY OF Library SS:	
on this 22d day of MMM, 1991, person to me executed the within and foregoing inst	Public in and for said County and State, nally appeared <u>Parl U. Sari 14</u> e known to be the identical person(s), who trument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto he day and year first above written.	set my hand and affixed my official seal
	DI and lite
	Notary Public Planse & 2
y Commission Expires: 2-14-93.	Rotary Public Claude 8 2
2-11-13:	
(CORPORATION A	ACKNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	y Public in and for said County and State, , personally appeared
	who subscribed the name of the maker thero
and acknowledged to me thatexecute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official sea
	Notary Public
dy Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $\frac{23c}{4}$ day of $\frac{May}{}$ , 1991.
By: Marjon D. Bloch Name:  MARjori E. D. BLOCH Address:  911 Humphy St.  Jennings, 224  70546
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Louisiana) Parish COUNTY OF Jafferson Davis
Before me, the undersigned, a Notary Public in and for said County and State, on this 23.4 day of May, 1991, personally appeared Marjorie D. Bloc and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Auchte Livelage Notary Public  My Commission Expires:  at death
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 24 day of May, 1991.
By: HRobert Word Name: Address:  Tusa, Ouls 14105  By: Y MMMOM Name: Address:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MELA SS:
Before me, the undersigned, a Notary Public in and for said County and State on this of the day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:  4-24-23
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thereto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

•	
This Ratification and Joinder shall be binding upon the undersigned, is successors and assigns.	its
EXECUTED this 23rd day of May, 1991.	
By: Robert E. Durham  Name:  Address:  Kobert E. Durham  PO Box 176  Monument, NM 88265  Monument, NM 88265	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF Oklahoma ) SS: COUNTY OF Cherokee )	
Before me, the undersigned, a Notary Public in and for said County and State on this 23rd day of May, 1991, personally appeared Robert E. Durham and Sue Durham to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses appurposes therein set forth.	who he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.	eal
My Commission Expires:  4-29-93  Sandra A. Pittman	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and Staton this day of 1991, personally appeared	te,
to me known to be the identical person who subscribed the name of the maker then to the foregoing instrument as its	rof
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for uses and purposes therein set forth.	act the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official so the day and year first above written.	eal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20th day of Muy, 1991.
skirley Oil Resopertier Voetner hip
EXECUTED this <u>20th</u> day of <u>Mary</u> , 1991.  Akerley bil Respective Vertuer hip  Ywilliam Herley, Managing Partner  By:  By:
By: By: Name: G. William Hurley Name:
Name: G. William Hurley Name: Address: Address:
1738 South Poplar St.
Casper, WY 82601
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>wyoming</u> ) SS:
COUNTY OF NATRONA )
Before me, the undersigned, a Notary Public in and for said County and State,
on this <u>20th</u> day of <u>May</u> , 1991, personally appeared <u>G. William Hurley</u> and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
D V CO
Motary Public
My Commission Expires:
8/22/92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
MA COMBILISSION EVALUES.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 22nd day of May	
By: Mane: Joseph A. Hogard, Ass't. Sec. Address:  401 S. Boston, 30th Floor Tulsa, OK 74103-4017	By: Name John H. Conway Jv., Vice Chairman Address: 401 S. Boston, 30th Floor Tulsa, OK 74103-4017
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF SS:	
executed the within and foregoing instruction executed the same as their free and volument of the executed the same as their free and volument of the executed the same as their free and volument of the executed the within and foregoing instruction.  IN WITNESS WHEREOF I have hereunto set	ly appeared
the day and year first above written.  My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF Oklahoma ) SS:  COUNTY OF Tulsa ) SS:  Before me, the undersigned, a Notary Po	
on this 22nd day of May 1991, po John H. Conway, Jr.	ersonally appeared
to me known to be the identical person who to the foregoing instrument as itsVice (	
and acknowledged to me that <a href="he">he</a> executed to and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
*	Notary Public
My Commission Expires:	

3/25/95

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned	d, its
successors and assigns.	
EXECUTED this $20$ day of $May$ , 1991.	
By: Innterior By: Name: THOMAS D DOW Name: Address:  349End, cottct  Walnut Creek, CA  9459	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF <u>CALIFORNIA</u> ) SS: COUNTY OF SAN FRANCISCO	
Before me, the undersigned, a Notary Public in and for said County and on this 20 day of <u>MAT</u> , 1991, personally appeared <u>THOMAS</u> and to me known to be the identical person(sexecuted the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the use purposes therein set forth.	(), who
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official the day and year first above writtened set my hand and affixed my official set with the day and year first above writtened set with the day and year	il seal
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and on this day of 1991, personally appeared	State,
to me known to be the identical person who subscribed the name of the maker to the foregoing instrument as its	
and acknowledged to me that executed the same as free and volunta and deed and as the free and voluntary act and deed of such corporation, tuses and purposes therein set forth.	ary act for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	al seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 20 day of May	, 1991.
By: Mullow Footy Name: Address: 1223 Lincoln Avenue Beloit, WI 53511	By: Sationa Eddy Name: Address: 1223 Lincoln Avenue Beloit, WI 53511
TO BE COMPLETED BY (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF <u>Wisconsin</u> ) SS: COUNTY OF <u>Rock</u>	
Before me, the undersigned, a Notary Poon this 20 day of May, 1991, personal and Barbara Eddy to me knexecuted the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	ly appeared <u>William F. Eddy</u> nown to be the identical person(s), who ment and acknowledged to me that they
the day and year first above written.	my hand and affixed my official seal
My Commission Expines:	CHRISTOPHER KINAST
(CORPORATION ACK	IOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pe on this day of 1991, pe	
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed tand deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

aball ba bimdi

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 24th day of May	
By: Man Calhaun Name: Ann Calhoun Address: Route 1 Box 124 Ninnekah, OK 73067	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF Oklahoma ) SS: COUNTY OF Grady )	
Before me, the undersigned, a Notary Poon this 24th day of May , 1991, personal and to me knexecuted the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that _he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:  Jan 10, 1995	my hand and affixed my official seal  Column Disconnection  Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted is and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto setthe day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successor's and assigns.
EXECUTED this 21stday of May, 1991.
By: Executed By:  Name: Mildred M. Brown, Executrix Name:
Name:Mildred M. Brown, Executrix Name:
Address: Estate of Wallace C. Brown Address:
3233 N.E. 34th St., Apt. 1208 Ft. Lauderdale, FL 33308
1 C. Lauder da le, 12 33300
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NC SS:
COUNTY OF Macon
Before me, the undersigned, a Notary Public in and for said County and State, on this 21st day of May , 1991, personally appeared Mildred M. Brown, Executrix and of the Estate of Wallace C. Brown me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Jealen Motary Public Motary Public
My Commission Expires: 10-5-95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed only toturned the day and year first above written.  Notary  Notary  My Commission Expires:
Notary   5/24 C
My Commission Expires:

#### 6

# RATIFICATION AND JOINDER OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $\frac{23\text{rd}}{}$  day of  $\frac{}{}$  May , 1991. By: By: Name: Gary Reed Name: Address: P. O. Box 1230 Address: Porterville, Ca. 93258 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF California SS: Before me, the undersigned, a Notary Public in and for said County and State, on this 23rd day of May, 1991, personally appeared Gary Reed to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and on this 23rd day of May, 1991, personally appeared purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. OFFICIAL SEAL KATHY C. GIDDENS NOTARY PUBLIC-CALIFORNIA Notary Public Kathy C. Giddens

My Commission Expression March 16, 1993 TULARE COUNTY My Commission Expires Mar. 16, 1993 0 March 16, (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 22nd day of May, 1991.
By: By: Name J. High holmes Name: Address: Star Rt. Box 457 Address: Imnaha, OR 97842
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Oregon SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $22nd$ day of $\underline{\text{May}}$ , 1991, personally appeared $\underline{\text{J. Hugh Holmes}}$ and $\underline{\text{no other person}}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{\text{he}}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  M. Motary Public
My Commission Expires: 4-5-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this Y34 day of May, 1991.
Brelen See Planson (DOBy: (Mildred E. Adair) Name: HELEN LEE HANSON Name: 1515 on the Fairway Address: 1515 on the Fairway N56-B Rydel Park Rydel, Da 9046 Rydel, DA 19040 Rydel, DA 19040
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF PENNSYLVANIA)  SS:  COUNTY OF MONTGOHERY
Before me, the undersigned, a Notary Public in and for said County and State, on this $\geq 3$ day of $\cancel{HAV}$ , 1991, personally appeared $\cancel{MILDRED} \in \cancel{ADAIR}$ and $\cancel{Helen} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  Notarial Seal  Marie L. Polichetti, Notary Public  Abington Township, Montgomery County My Commission Expires July 25, 1992  Member, Pennsylvania Association of Notaries
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this day of	, 1991.
	By: Name: Address:  BY A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF $\mathcal{P}A$ SS:	
COUNTY OF Blain	
on this 2/st day of May, 1991, person and to me executed the within and foregoing inst	Public in and for said County and State, ally appeared <u>Jean Ack Jacher</u> known to be the identical person(s), who rument and acknowledged to me that <u>She</u> coluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	motary was re-
Noterial Seel Cheryl L. Snyder, Notery Public Logan Township, East County My Commission Expires April 27, 1992  STATE OF  Noterial Seel (CORPORATION A	CKNOWLEDGEMENT)
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person w to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me that execute and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 23 day of May	, 1991.
By: Lia Rene Ginley Name: Lila Rene Finley Address: 3359 California Ave El Monte, CA 91731	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC
·	NOWLEDGMENT)
STATE OF <u>California</u> ) SS: COUNTY OF Los Angeles	
Before me, the undersigned, a Notary for this 23 day of May, 1991, personal and *** to me to executed the within and foregoing instructions the same as their free and volume purposes therein set forth.	ment and acknowledged to me that <u>s_he_</u>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal  Mortary Public
My Commission Expires: Nov. 15, 1993	OFFICIAL SEAL
(CORPORATION ACE	CINDY KOVA NOTARY PUBLIC - CAL PRINCIPAL OFFICI LOS ANGELES COL My Commission Exp. Nov
COUNTY OF ) SS:	
Before me, the undersigned, a Notary on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 24 th day of May, 1991.
HERMAN R. CRILE, SR. REVOCABLE
By: By: E Bernard Sohnston TRUST
Name: Name:
Address: Address: P.D. Box 864
ROSWELL N.M. 88202
ID# 85-6081999
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO
COUNTY OF CHAVES
Before me, the undersigned, a Notary Public in and for said County and State,
on this <u>244</u> day of <u>May</u> , 1991, personally appeared <u>E. Bernard Johnston</u> Jrust and to me known to be the identical/person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITHERS WHEREOF I have homeunte set my hand and affixed my official seal
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
da Rhaat
( Notary Public)
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this of May of May, 1991.
By: Marely Gushed Name: Address:  BRADLEY GAYLORD  865 5, Steele St.  Deyver (0 802001  By: Angle C. Boylord  Name: Address:  Address:  Same  Same
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Colo.  COUNTY OF Denues  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this authors, 1991, personally appeared Bradlow County and State, and the within and foregoing instrument and acknowledged to me that Hhe executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  1-12-95  My Commission Expires:  Denver, Colorado 80209
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

	successors and assigns.
	EXECUTED this 23 day of May, 1991.
	Condicion amore)
	By: FOR HARGUELITE LAUGHLING BY:
	Name: PANDICE RAWSEY Name: Address: FOR MARGUERITE LAUGHLIN Address:
	7245 AUE 308
	9329/
	TO BE COMPLETED BY A NOTARY PUBLIC SOCCOMPOSITION OF THE PROPERTY OF THE PROPE
	(INDIVIDUAL ACKNOWLEDGMENT)  OFFICIAL SEAL LINDA E. TUTTLE
	STATE OF (ALIFORNIA) SS:  COUNTY OF (Mare)  SS:  NOTARY PUBLIC - CALIFORN PRINCIPAL OFFICE IN TULARE COUNTY My Commission Expires Nov. 5
	COUNTY OF Julane  My Commission Expires Nov. 5
FOR	Before me, the undersigned, a Notary Public in and for said County and State, on this 33 day of 1991, personally appeared RNDICE RAMSEY ATTORNE and MARKUERITE LAUGUELA to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
	Notary Public
	My Commission Expires:  November 5, 1994
	(CORPORATION ACKNOWLEDGEMENT)
	STATE OF)
	COUNTY OF
	Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
	to me known to be the identical person who subscribed the name of the maker therof
	to the foregoing instrument as its
	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
	Notary Public
	My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $\angle$  day of  $\angle$ By: Name: TEDDY Name: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF NEW MEXICO ) SS: COUNTY OF CURRY Before me, the undersigned, a Notary Public in and for said County and State, on this 23rdday of May, 1991, personally appeared Teddy Lowe Hartley and \_\_\_\_\_\_\_ to me known to be the identical person(\$), who executed the within and foregoing instrument and acknowledged to me that \_he executed the same as the free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 4/27/93 (CORPORATION ACKNOWLEDGEMENT) SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 21st day of May, 1991.
By: Von L. Hartley By: Name: Vora L. Hartley Name: Address: Address: 1104 Colonial Parkway Clovis, NM 88101
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO ) COUNTY OF CURRY SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 21stday of May , 1991, personally appeared Vora L. Hartley and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as there is free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seather day and year first above written.  Where I fine the day and year first above written.  Where I first above written.  My Commission Expires:
4/27/93 (CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 22 day of May	, 1991.
By: R. Louise Michels Name: R. Louise Nichols Address:  1900 N. 20th St. Apt. 906  KENSES City  Kenses 66102	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
•	NUMLEDGMENT)
STATE OF Kansas ) COUNTY OF Wyandstle	
on this 22 day of May 1991, personal	ment and acknowledged to me that <u>She</u>
the day and year first above written.	t my hand and affixed my official seal
My Commission Expires: My Appl Expires 4-13-94	
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 23rd day of May, 1991.
By: Name: Robert T. Hartley Address: P. O. Box 1407 Clovis, New Mexico 88101
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO ) COUNTY OF CURRY SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $23 \mathrm{rd}$ day of $\underline{\mathrm{May}}$ , 1991, personally appeared $\underline{\mathrm{Robert}\ \mathrm{T.\ Hartley}}$ and $\underline{}}$ to me known to be the identical person(s), who executed the within and if oregoing instrument and acknowledged to me that $\underline{}}$ he executed the same as there is free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    Law Side   Notary Public   Notary Public
My Commission Expires: 4/27/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this $2\partial$ day of $May$ , 1991.
By: Rung lu lafter Name: James M. Huffer Address: Address: Address: Address: 3968 Plymouth Circle Madison, Wis. 53705  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Wisconsin SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of now, 1991, personally appeared for the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  6-2-91
(CORPORATION ACKNOWLEDGEMENT)
STATE OF)  COUNTY OF)  Before me, the undersigned, a Notary Public in and for said County and State, on this day of1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this day of	, 1991.
By: Name: Address: Ad	
(INDIVIDUAL ACI	KNOWLEDGMENT)
COUNTY OF Dallas SS:	
on this Fulday of May, 1991, persona	known to be the identical person(s), who ument and acknowledged to me that The
IN WITNESS WHEREOF I have hereunto so the day and year first above written.  TERRY BUTLER  My Commission Expires  April 26, 1992  My Commission Expires:	Security Public
/CODDODATION AC	VIIA II FRACINEUTS
(CORPORATION AC	KNUWLEUGEMENT)
STATE OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns EXECUTED this 4 · day ppan By: Name: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF Midland Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of May, 1991, personally appeared TH. HED to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: My Commission Expires 1-30-93(CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this $\frac{23}{100}$ day of $\frac{100}{100}$	
By: Name: Joy R. Ponder Address:  1209 Berkeley Drive Richardson, Texas 75081	By: William N. Ponder Name: William N. Ponder Address:  1209 Berkeley Drive Richardson, Texas 75081
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	
STATE OF SS:  COUNTY OF Dallas	
Before me, the undersigned, a Notary Fon this 23rd day of May , 1991, personal and William N. Ponder to me be executed the within and foregoing instruction of the same as their free and volumn purposes therein set forth.	known to be the identical person(s), who ment and acknowledged to me that 1-heir
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal  Motary Public
My Commission Expires: 10/15/94	JANET R. MERRILL Notary Public, State of Texas My Commission Expires 10/1://
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary is on this day of 1991, i	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 24 day of May, 1991.
By: Carella d' Rengren By: Name: Address: Address: Address:  West Vilne Buil 31 33407
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF PANHEAGY SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this Jir day of MAY, 1991, personally appeared ORVINA K. ROSENSEN and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires: NOTARY PUBLIC STATE OF FLORIDA MY COMMISSION EXP. APR. 29, 1994 BONDED THRU GENERAL INS. UND.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this $\frac{23}{}$ day of $\frac{MAY}{}$ , 1991.
A. Glab
By: By: By: Name: Name:
Name: Address: Address:
GARY E OGDEN
5309 NW 58TH TER KANSAS CITY MO 64151
RANDAD CITT NO 04131
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Missouri ) SS:
Before me, the undersigned, a Notary Public in and for said County and State on this $\frac{23}{}$ day of $\frac{MAY}{}$ , 1991, personally appeared
and to me known to be the identical person(s), wh
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses an
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
$\sim$ 100 $\sim$
Sora F. Oliver
My Commission Expires:
april 19, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
M. Commission Evaluate
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 23rd day of May	, 1991.
By: Name: Earl Reed Address: P. O. Box 1230 Porterville, Ca. 93258	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF <u>California</u> ) SS: COUNTY OF <u>Tulare</u>	
on this 23rdday of May, 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  OFFICIAL SEAL KATHY C. GIDDENS NOTARY PUBLIC CALIFORNIA TULARE COUNTY .  My Commission Expires Mar. 16, 199	Notary Public Kathy C. Gidden
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary ac uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $21^{\frac{1}{2}}$  day of  $\frac{MAy}{}$ , 1991. By: Mame: MARY HEJEN HUDSON TRUST Name
Address: Address: Address Name: Address: P.O. Bex 27465 SAN Diego, CA. 92199-1465 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF CALIFORNIA SS: COUNTY OF SAN DIEGO Before me, the undersigned, a Notary Public in and for said County and State, on this day of MAY, 1991, personally appeared MRY HELEN HUDSON —
and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Mary B. The Cin UFFICIAL SEAL
MARY E. WYLLE
NOTARY PUBLIC · CALIFORNIA
PRINCIPAL OFFICE IN
SAN DIEGO COUNTY My Commission Expires: 8-7-92 My Commission Exp. Aug. 7, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF \_\_ SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

to me known to be the identical person who subscribed the name of the maker therof

and deed and as the free and voluntary act and deed of such corporation, for the

Notary Public

executed the same as \_\_\_\_ free and voluntary act

My Commission Expires:

to the foregoing instrument as its \_\_

uses and purposes therein set forth.

and acknowledged to me that

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on behalf of the United States of New Mexico, dated May 1, 1991, in form approved on the New Mexico, dated May 1, 1991, in form approved on the New Mexico, dated May 1, 1991, in form approved on the New Mexico, dated May 1, 1991, in form approved on the New Mexico, dated May 1, 1991, in form approved on the New Mexico, dated May 1, 1991, in form a States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

r gas interest.
l be binding upon the undersigned, its
, 1991.
By: Name: Address: By: DEAN DAY, Senior Vice President THESA OIC 7410
Y A NOTARY PUBLIC CKNOWLEDGMENT)
Public in and for said County and State, ally appeared known to be the identical person(s), who rument and acknowledged to me that he oluntary act and deed for the uses and
set my hand and affixed my official seal
Notary Public
CKNOWLEDGEMENT)
-
Public in and for said County and State, personally appeared  K AND TRUST CD.
ho subscribed the name of the maker therof
the same as $\frac{H_1 \leq 1}{2}$ free and voluntary act act and deed of such corporation, for the
set my hand and affixed my official seal
Katy L. Wilson Notary Public

My Commission Expires: 2-3-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this
By: Robert Le J. Witt Name:  Address:  Address:  Address:  Colorado Springs  Colorado Sorio  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OFOLORADO) SS:
COUNTY OF Fl Paso)
Before me, the undersigned, a Notary Public in and for said County and State, on this $22\text{nd}$ day of $\underline{\text{May}}$ , 1991, personally appeared $\underline{\text{Robert de F. Witt}}$ and $\underline{\text{Dora Flizabeth Schnurr Witt}}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{+}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Double Registrate**  Notary Public My Commission Expires November 1, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 17th day of May , 1991.	
By: Name: Name: Martin H. Thompson Address:  Martin H. Thompson P. O. Box 12310 Odessa, Texas 79768-2310	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and State on this 17th day of May, 1991, personally appeared MARTIN H. THOMPSON to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.	iho he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.  OFFICIAL SEAL Auch Meliace	:a1
My Commission Expires:  My Commission Expires:  My Comm. Expires February 1, 1992  My Comm. Expires February 1, 1992	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and Staton this day of 1991, personally appeared	:е,
to me known to be the identical person who subscribed the name of the maker then to the foregoing instrument as its	of
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for 1 uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.	<b>a</b> l
Notary Public	

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 2/st day of \_ By: Name: ROBIN WILSON MOORE Name: 3725 GRANADA TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: Before me, the undersigned, a Notary Public in and for said County and State, on this 2/37 day of May, 1991, personally appeared ROBIN WILSON MOON to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written ALLISON T. HEATH Notary Public, State of Texas My Comm. Expires 9/7/94 My Commission Expi (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	
EXECUTED this 20th day of May	, 1991.
Philip A & Virginia Carpenter Trus	st B #030-3011450
By: Name: Ed DiRe, Vice President Address: c/o NCNB Texas P. O. Box 848703 Dallas, TX 75284-8703	By: Name: Address:
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF COUNTY OF	RLJ Ratifies
Before me, the under on this day of and OP	TH DBFH
executed the within and executed the same as t purposes therein set fort	78 124 4149
IN WITNESS WHEREOF I / I'' the day and year first ab AHC	127 3958
My Commission Expires:	
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF <u>Texas</u> ) COUNTY OF <u>Tarrant</u>	
Before me, the undersigned, a Notar on this <u>20th</u> day of <u>May</u> 1991  Ed DiRe	y Public in and for said County and State, , personally appeared
to me known to be the identical person to the foregoing instrument as itsV	who subscribed the name of the maker theroffice President for NCNB Texas National Bank
and acknowledged to me that <u>he</u> execute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as $\underline{\text{his}}$ free and voluntary act act and deed of such corporation, for the
the day and year first above written.	set my hand and affixed my official seal
JUDY SEIFE  NOTARY PUB  STATE OF TEX  My Commission Expires of My Comm. Exp. 4-1	Notary Public XXX

04-26-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an o	oil or gas interest.
This Ratification and Joinder successors and assigns.	shall be binding upon the undersigned, its
EXECUTED this 20th day of May	, 1991.
By: Jane Ellen Moore Name: Jane Ellen Moore Address: P. O. Box 3389 Sherman, TX 75091	By: Name: Tom B. Moore Address: P. O. Box 3389 Sherman, TX 75091  TED BY A NOTARY PUBLIC IAL ACKNOWLEDGMENT)
(INDIVIDE	ME ACKRONILEDOMENT)
STATE OF <u>TEXAS</u> ) SS: COUNTY OF <u>GRAYSON</u>	
on this 20th day of May . 1991, pe	ersonally appeared
the day and year first above written.	,
My Copperson Expires:	Graysor County. Texas
/CODDODATA	My commission expires 4-2019 13
(CORPORAT)	ON ACKNOWLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a No on this day of1	otary Public in and for said County and State, 1991, personally appeared
to me known to be the identical pers to the foregoing instrument as its _	on who subscribed the name of the maker therof
and acknowledged to me thatexe and deed and as the free and volunt uses and purposes therein set forth.	cuted the same as free and voluntary act ary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereu the day and year first above written.	nto set my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 21 day of May, 1991.
By Solution Schwertferen By: Mariorie Schwertferen By: Mariorie Schwertferen Brame: MARSORIE Schwertferen St. Address:  Arthur T. Schwertferen St. 1618 MARIETTA ST. 1618 MARI
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF California SS: COUNTY OF Monterey
Before me, the undersigned, a Notary Public in and for said County and State, on this 21stday of May, 1991, personally appeared Arthur T. Schwertfeger Sr and Marjorie Schwertfeger to the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  March 5, 1995  My Commission Expires:  March 5, 1995  My Commission Expires MAR 05
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of May	, 1991.
Donald L. Jones Trust #520-10643526	-
Donard L. Jones Hust #320-10043320	
By: Ed N. Re	By:
Name: Ed DiRe, Vice President Address: c/o NCNB Texas	Name: Address:
P. 0. Box 848703	Address:
Dallas, TX 75284-8703	
TO BE COMPLETED BY	A NOTARY PURLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF	
COUNTY OF	
on this day of , 1991, personal	mown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF Texas )	
COUNTY OF <u>Tarrant</u>	
	Public in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its <u>Vice</u>	
and acknowledged to me that he executed and deed and as the free and voluntary actuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  JUDY SEIFER  NOTARY PUBLIC	t my hand and affixed my official seal

04-26-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 20th day of May	, 1991.
Kelso R. Land Trust #4149	
O(1)	
By: Ed With Brooklant	By:
Name: Ed DiRe, Vice President Address: c/o NCNB Texas	Name: Address:
P. O. Box 848703	
Dallas, TX 75284-8703	
TO BE COMPLETED BY	A MOTARY PURITO
(INDIVIDUAL ACK	NONLEDGMENT)
STATE OF )	
31/12 01	
COUNTY OF	
Potono mo the undersigned a Netanu D	Oublic in and fow said County and State
on this day of, 1991, personal	Public in and for said County and State,
and to me	known to be the identical person(s), who
and to me in executed the within and foregoing instru	ment and acknowledged to me that he
executed the same as their free and vo	luntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se	t my hand and affixed my official seal
the day and year first above written.	ing mana and arrived ing orrioral scar
•	
	Notary Dub 14
My Commission Expires:	Notary Public
ry commission expires.	
(CODDODATION ACK	WALL EDGENERAL
(CORPORATION ACK	CHOWLEDGEMEN!)
STATE OF Texas	
) SS:	
COUNTY OF Tarrant	
Before me, the undersigned, a Notary F	Public in and for said County and State.
on this 20th day of May 1991, p	
Ed DiRe	
to me known to be the identical person who	subscribed the name of the maker thorof
to the foregoing instrument as its <u>Vice</u> 1	
<u> </u>	TESTGETTE TOT NEW TEXAS TECTORAL DAIR
and acknowledged to me that <u>he</u> executed	
and deed and as the free and voluntary ac	t and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se	et my hand and affixed my official seal
the day and year first above written.	ing wante and arrived my orrierar sear
JUDY SEIFER	$\alpha . I. I. I.$
NOTARY PUBLIC	- Glay Seyer
STATE OF TEXAS	notary Public
My Commission Deptations My Comm. Exp. 4-26-94	-
04-26-94	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 20th day of May, 1991.
Cantey, Hanger, et al - Mooers Trust #1311
By: By:
Name: Ed DiRe, Vice President Name: Address: c/o NCNB Texas Address:
P. O. Box 848703 Dallas, TX 75284-8703
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF )
COUNTY OF ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and ourposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
ly Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Texas
COUNTY OF <u>Tarrant</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>20th</u> day of <u>May</u> 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>Vice President for NCNB Texas National Bank</u>
and acknowledged to me that $_{he}$ executed the same as $_{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this20th day ofMay	, 1991.
Lottie D. Jones Trust #520-10643559	
Name: Ed DiRe, Vice President Address: c/o NCNB Texas P. O. Box 848703 Dallas, TX 75284-8703	By: Name: Address:
TO BE COMPLETED BY	A NOTARY PURITO
(INDIVIDUAL ACK	NONLEDGMENT)
STATE OF	
on this day of, 1991, personal and to me k executed the within and foregoing instruexecuted the same as their free and vol purposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that he
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF Texas SS:	
Before me, the undersigned, a Notary P on this <u>20th</u> day of <u>May</u> 1991, p Ed DiRe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its <u>Vice P</u>	subscribed the name of the maker therof resident for NCNB Texas National Bank
to me known to be the identical person who to the foregoing instrument as its <u>Vice Parameters</u> and acknowledged to me that <u>he</u> executed and deed and as the free and voluntary actuses and purposes therein set forth.	resident for NCNB Texas National Bank the same as his free and voluntary act

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 22nd day of May, 1991.
By: Name  Name: Address: VIVIAN LOWE ANSEMMI  1500 Broadway. Suite 1230 Lubbock. Texas 79401
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF LUBBOCK  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this $2  \mathrm{nd}$ day of $ \mathrm{May}$ , 1991, personally appeared $ \mathrm{Coy}  \mathrm{S.}  \mathrm{Lowe}$ and $ \mathrm{to}  \mathrm{me}  \mathrm{known}  \mathrm{to}  \mathrm{be}  \mathrm{the}  \mathrm{identical}  \mathrm{person}(\mathrm{s})$ , where $ \mathrm{executed}  \mathrm{the}  \mathrm{within}  \mathrm{and}  \mathrm{foregoing}  \mathrm{instrument}  \mathrm{and}  \mathrm{acknowledged}  \mathrm{to}  \mathrm{me}  \mathrm{that}   \underline{\mathrm{Instrument}}  \mathrm{deed}  \mathrm{for}  \mathrm{the}  \mathrm{uses}  \mathrm{and}  \mathrm{deed}  \mathrm{for}  \mathrm{the}  \mathrm{uses}  \mathrm{and}  \mathrm{deed}  \mathrm{for}  \mathrm{the}  \mathrm{uses}  \mathrm{and}  \mathrm{deed}  \mathrm{for}  \mathrm{the}  \mathrm{uses}  \mathrm{deed}  \mathrm{for}  \mathrm{the}  \mathrm{use}  \mathrm{deed}  \mathrm{for}  \mathrm$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  **Luttle C. Tycloon**
My Commission Expires:  6/22/93  Notary Public  Ruth C. Wilson
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 21 st day of May, 1991.
By: Kelen R Augusta Name: Helen R. Augusta Address:  31 Cherry Hill St.  West Newbury, MA 01985  By: George V Augusta Name George V. Augu
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MASS SS:  COUNTY OF ESSEX  Before me, the undersigned, a Notary Public in and for said County and State,
on this 21 <sup>ST</sup> day of <u>MAY</u> , 1991, personally appeared <u>Helen R. Augusta</u> and <u>Genree V. Augusta</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    August Hable   Notary Public
My Commission Expires: 8-31-95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	. J
EXECUTED this 22NDday of MAY	, 1991.
By: Connie O. Oberholtzer Name: Address: CONNIE OBERHOLTZER P.O. BOX 760 PAONIA, CO 81428	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
COUNTY OF DELTA SS:	
Before me, the undersigned, a Notary Pon this $22ND$ day of $\underline{MAY}$ , 1991, personal and $\underline{}$ to me k executed the within and foregoing instrument executed the same as their free and vol purposes therein set forth.	ly appeared <u>CONNIE OBERHOLTZER</u> nown to be the identical person(s), who ment and acknowledged to me that S he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires: 4-25-92	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sethe day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.
EXECUTED this 21st day of May , 1991.
By: Name: James A. Winne, III Address: Vice President- Land North Central Oil Corporation 6001 Savoy, Suite 600 Houston, Texas 77036
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS  SS:  COUNTY OF HARRIS  Before me, the undersigned, a Notary Public in and for said County and State, on this 21st day of May 1991, personally appeared
James A. Winne, III
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its $\underline{\text{Vice President}}$
and acknowledged to me that $\underline{\mathbf{he}}$ executed the same as $\underline{\mathbf{his}}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  JO ANN HARRISON MY COMMISSION EXPIRES  MY COMMISSION EXPIRES

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 22 day of May, 1991.
By: Maryonce & Mest  Name:  Address:  MANJORIE B WEST  SOI W. IN WOOD  WICHITH FAILS, TEXAS 7630)
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Wichita</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $22nd$ day of $\underline{\text{May}}$ , 1991, personally appeared $\underline{\text{Marjorie B. West}}$ and $\underline{\text{to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \underline{\text{he executed}} the same as their free and voluntary act and deed for the uses and purposes therein set forth.$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires: 10/16/91  ROGER W. WASSAN U. Watson Notary Public, State of Texanol ary Public My Commission Expires Oct. 16, 1991  My Commission Expires Oct. 16, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me thatexecuted the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20th day of May, 1991.
$O_{-}O_{-}O_{-}O_{-}O_{-}O_{-}O_{-}O_{-}$
By: Rayor Escal
By: By: Name: Name:
Address: Address:
Z590 MODAC TRAIL
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Florida ) SS: COUNTY OF CHARGE
COUNTY OF CHANGE
Before me, the undersigned, a Notary Public in and for said County and State, on this 20 day of 1991, personally appeared 1991, P. Edsonand to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Lacela M. Billian
My Commission Expires: NOTARY PUBLIC, STATE OF FLORIDA. MY COMMISSION EXPIRES: Jan. 16, 1995. BONDED THRU NOTARY PUBLIC UNDERWRITERS.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thouse
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20 day of Mc	<u>4</u> , 1991.
By: Name: Address:	By: Johnhulson Seub Name: Address:
	JN BEERS  20579 MISSIONARY RIDGE  WALNUT, CA 91789
	ETED BY A NOTARY PUBLIC  UAL ACKNOWLEDGMENT)
STATE OF California ) COUNTY OF Los angeles	•
executed the within and foregoing	dotary Public in and for said County and State, personally appeared John Nickson Beers to me known to be the identical person(s), who instrument and acknowledged to me that he and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have here the day and year first above written	
FRANC MOTABLY PI	SEC21,1998  Trances Willeson  Notary Public  BLC-CALFORNIA  RELES COUNTY  P. DEC 21,1998
(CORPORAT	ION ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a hon this day of	lotary Public in and for said County and State, 1991, personally appeared
to me known to be the identical per to the foregoing instrument as its _	son who subscribed the name of the maker therof
and acknowledged to me that ex and deed and as the free and volunuses and purposes therein set forth.	ecuted the same as free and voluntary act tary act and deed of such corporation, for the
IN WITNESS WHEREOF I have here the day and year first above writter	unto set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this $Z/S/$ day of $M/2/$	
FRANK O. Elliott d/42 Elliott Oil Co. By:	
FIL: HOIL CO	
BV: FIN FOR	By:
Name:	Name:
Address:	Address:
P.O. B4 1355	
Roswell N.Map	
88202	
TO BE COMPLETED BY	A NOTABY BUDLIC
(INDIVIDUAL ACKI	
STATE OF A. M. ('- )	
STATE OF <u>New Mexico</u> ) SS:	
COUNTY OF Chaves )	
COUNTY OF CHAMES	
Before me, the undersigned, a Notary Pronting on this and to me knexecuted the within and foregoing instruments.	nown to be the identical person(s), who ment and acknowledged to me that he
executed the same as their free and volume purposes therein set forth.	untary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Martha L. + ru Notary Public
M. Camiasia, Funinas	Notary Public
My Commission Expires:	
<u> </u>	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF )	
) SS:	
COUNTY OF	
Before me, the undersigned, a Notary Poon this day of 1991, po	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed t	he came as free and voluntary act
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	
LA COMMISSION EVANCS.	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.
EXECUTED this 21 day of May, 1991.
By: Wara bure  Name:  Address:  Shara Conine  405 Oale Forest Circle  Waco, Tx 76712  By: John Conine  John Conine  405 Oale Forest Circle  Waco, Tx 76712
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Lyas  COUNTY OF McLauran) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 21st day of May, 1991, personally appeared John Count to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  My Comm. Exp. Sep. 1, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $\frac{16^{th}}{}$ day of $\frac{mAY}{}$ , 1991.
By: V. alan Patter By: ATTEST: DE Racliff Name: V. ALAN PATLIFF-DRESIDENT Name:  Address:  Woodbine Financial Corporation  P.O. BOX 52296  TULSA OK 74152  AHC OWN # 60355  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he_ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF OKLAHOMA ) COUNTY OF TULSA SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this <a href="16th">16th</a> day of <a href="May">May</a> 1991, personally appeared <a href="Y">V. Alan Ratliff</a>
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <a href="President">President</a>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Carol & Rusk Notary Public

My Commission Expires: 6-7-93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20th day of May	, 1991.
	JULIAN W. GLASS, JR.
By.•	By: James G. Worold
By: Name:	Name: James A. Arnold, Attorney in Fact
Address:	Address:
	P.O. Box 587
	Nowata, Oklahoma 74048
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF OKLAHOMA	
COUNTY OF NOWATA SS:	
on this <u>20th</u> day of <u>May</u> , 1991, person and <u>France</u> to mexecuted the within and foregoing instance.	y Public in and for said County and State, nally appeared <u>James A.Arnold:Attorney in Fact</u> e known to be the identical person(s), who trument and acknowledged to me that <u>he</u> voluntary act and deed for the uses <u>and</u>
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	D m. 10.
	Wous ! Islew
My Commission Expires: April 22, 1993	Notary Public
(CORPORATION A	ACKNOWLEDGEMENT)
STATE OF	
) SS:	
COUNTY OF	
Before me, the undersigned, a Notar on this day of 1991	y Public in and for said County and State, , personally appeared
to me known to be the identical nearon of	who subscribed the name of the maker therof
to the foregoing instrument as its	who subscribed the name of the maker therof
	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
	• • •
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of May	, 1991.
	JULIAN W. GLASS, JR.
By: Name: Address:	By: Arnold, Attorney in Fact Address: P.O. Box 587
	Nowata, Oklahoma 74048
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF OKLAHOMA ) SS:	
on this 20th day of May, 1991, person and for Julian W. Glass, Jr. to me executed the within and foregoing inst	y Public in and for said County and State, nally appeared James A. Arnold, Attorney in Face known to be the identical person(s), who trument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal  Notary Public
My Commission Expires: April 22, 1993	Notary Public
(CORPORATION A	ACKNOWLEDGEMENT)
STATE OF	
	y Public in and for said County and State, , personally appeared
to me known to be the identical person we to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that execute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 19 day of By: Name: Name: Address: Address: Due SAUNDERS GRAHAM P.O. Box 987 Mexico 88202 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF N SS: COUNTY OF Chaves Before me, the undersigned, a Notary Public in and for said County and State, on this 19 day of 1991, personally appeared Suc Saunders Grahf to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 9 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My\ Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

#### RATIFICATION AND JOINDER OF UNIT AGREEMENT

In conside and Operation State of New M States Bureau New Mexico and interest owner Agreement, as f  This Ratif interests in a held or which unitized subst undersigned may  This Ratif	elopment of Lea, punited itate of royalty id Unit perment.  signed's resently ests in ich the ed, its
successors and	
EXECUTED this <u>20</u> day of _	<u>May</u> , 1991. Owner No.
By: 2/. m. Draw Name: Address: 7302 Ave x	By: Name: Address:
	MPLETED BY A NOTARY PUBLIC VIDUAL ACKNOWLEDGMENT)
and executed the within and forego	a Notary Public in and for said County and State, , personally appeared <u>J. M. DRAKE</u> to me known to be the identical person(s), who ing instrument and acknowledged to me that he se and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have I the day and year first above wri	JUNE SHARP  Notary Public, State of Texts  My Commission Expires 7-19-93 8  DOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO
(CORP	PRATION ACKNOWLEDGEMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, on this day of	a Notary Public in and for said County and State,1991, personally appeared
to me known to be the identical to the foregoing instrument as i	person who subscribed the name of the maker therof
and acknowledged to me that and deed and as the free and vouses and purposes therein set for	executed the same as free and voluntary act luntary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have the day and year first above wri	ereunto set my hand and affixed my official seal
	Notary Public '

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of May, 1991.
By: Seland J. Dellow By:  Name: Leland L. Fellows, Truste Name:  Address: L.T. Lewis Estate Address:
P.O. Box 1738  Roswell, N.M. 88202-1738
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO ) COUNTY OF CHAVES SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of May , 1991, personally appeared Leland L. Fellows to me known to be the identical person (a), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
nd acknowledged to me that executed the same as free and voluntary act nd deed and as the free and voluntary act and deed of such corporation, for the ses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal ne day and year first above written.
Notary Public
Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder successors and assigns.	hall be	binding	upon	the	undersigned,	its
EXECUTED this 17th day of May  Schoolinger  GLORIA SCHELLINGER		1991 AN A S	THE LITT	L CONTRACTOR	~	
deoria someetingen /		O. Box		3202		
TO BE COMPLETE			LIC			
STATE OF NEW MEXICO SS.	L ACKNOWL	LEDGHENT				
The foregoing instrument was May, 1991 , by CARL A. SCHELLI wife.	s acknowl INGER and	edged be GLORIA	fore m SCHELL	e thi INGE	is <u>17</u> thay ( R, husband a	of nd
WITE:	-	Can	otary	<i>P</i> ubl	ser )	:
My Commission Expires: 5/10/94	Need	ls, to be	2_			
		\$116	rds			
(CORPORAT)		3				
STATE OF SS:			•			
Before me, the undersigned, a Not on this day of 19	ary Publi 91, perso	c in and	for s beared	aid (	County and St	tate,
to me known to be the identical person to the foregoing instrument as its	n who sub	scribed t	he nam	ie of	the maker th	nerof
and acknowledged to me that executand deed and as the free and voluntar uses and purposes therein set forth.	uted the ry act an	same as d deed o	f f such	ree (	and voluntary poration, for	act the
IN WITNESS WHEREOF I have hereunt the day and year first above written.	to set my	hand an	nd affi	xed	my official	seal

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

E	XECUTED this	day of	, 1991.
or	By: Dever &	Spargey	By: Name:
	Address:		Address:
	P.O. BOX 111		ER
	HOBBS N.M. 88		
			D BY A NOTARY PUBLIC L ACKNOWLEDGMENT)
STATE	OF <u>M.M.</u> Y OF <u>Lea</u>		
COUNT	Y OF Jean	)	
on the andexecute execute purpose	is <u>28</u> day of 2 ted the within ted the same a ses therein set	and foregoing is their free and forth.	ary Public in and for said County and State, sonally appeared white it is a sonally appeared white it is a sonally appeared white it is a sonally appeared to me that he is a soluntary act and deed for the uses and
		OF I have hereunt It above written.	o set my hand and affixed my official seal
			Jay Roundtres Notary Public
My Ca	mmission Expires	. •	Notary Public
7-	30-94		
		(CORPORATIO	N ACKNOWLEDGEMENT)
STATE	OF	)	
COUNT	Y 0F		
В	efore me. the u	ndersigned. a Not	ary Public in and for said County and State, 91, personally appeared
			n who subscribed the name of the maker therof
and d	cknowledged to leed and as the and purposes the	free and voluntar	uted the same as free and voluntary act ry act and deed of such corporation, for the
		OF I have hereun st above written.	to set my hand and affixed my official sea
			Notary Public
Му Со	mmission Expire:	<b>s:</b>	
•	•		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner berefy expressly ratifies approves and adopts said Unit interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 34 th day of May, 1991.
NCNB TEXAS NATIONAL BANK  By: Sharon G. Gibbs, Trust Officer Name: Patricia Ann Cox, Vice President Address:  Address: Address:  AGENT FOR METHODIST HOME, A TEXAS NON-PROFIT CORPORATION #214-0913200  Tax ID #74-1109750
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
· ·
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEFAS  COUNTY OF DALLAS  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24th day of May 1991, personally appeared  Sharon 6. Cibbs TRUST OFFICER & PATRICIA ANN COX  VICE PRESIDENT OF NONB TEXAS NATIONAL BANK to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that hey executed the same as Therefree and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above withten.  ELISA PIROZZO  NOTARY PUBLIC STATE OF TEXAS  Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.		
EXECUTED this 28 4 day	y of May	, 1991.
Judith Witten Trust	t Robert Witte	en & Frederic S. Nathan Trustees
By: Mm		By: Millimina
Name: Robert Witt	ten	Name: Frederic S. Nathan Address:
Address:		Address:
<del></del>	····	C/O Witten
535 E. 86th St New York, N.Y		535 E. 86th St. New York, N.Y. 10028
<u>T0</u>	BE COMPLETED BY	( A NOTARY PUBLIC KNOW FORMENT)
STATE OF AN Una.	(11101111011111111111111111111111111111	,
STATE OF Manyone	SS:	
COUNTY OF QUEENS	33:	
on this AM day of May and Fresence S. MATUM executed the within and	_, 1991, persona to me foregoing instr eir free and vo	Public in and for said County and State, appeared with wind the identical person(s), who sument and acknowledged to me that the pluntary act and deed for the uses and the identical person in the uses and in the uses are used to use the uses and in the uses and in the uses are used to use the use the uses are used to use the use of the use the u
IN WITNESS WHEREOF I the day and year first abo		et my hand and affixed my official seal  Mauoina Sorshel
My Commission Expires:	No. 41	NA SORSHEK Notary Public State of New York -4957584 Queens County res October 16, 1991
	(CORPORATION AC	KNOWLEDGEMENT)
STATE OF)		
COUNTY OF )	SS:	
Before me, the underson this day of	igned, a Notary 1991,	Public in and for said County and State, personally appeared
to me known to be the idento the foregoing instrumen	ntical person wh it as its	o subscribed the name of the maker therof
and acknowledged to me th and deed and as the free uses and purposes therein	and voluntary a	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I the day and year first abo		et my hand and affixed my official seal
		Notary Public
		2

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be bi successors and assigns.	nding upon the undersigned, its
EXECUTED this $\frac{27th}{day}$ of $\frac{May}{day}$ ,	1991.
By: Mary Lane andrews Name: Address:  3908 Sevington D1.  Alepandria Sta.  71303	ss:
TO BE COMPLETED BY A NOT/ (INDIVIDUAL ACKNOWLED	ARY PUBLIC CMENT)
COUNTY OF Rapides  SS: 456-50-	1905
Before me, the undersigned, a Notary Public on this 27th day of May, 1991, personally app and to me known texecuted the within and foregoing instrument executed the same as their free and voluntary purposes therein set forth.	eared Mary Jane Andrews to be the identical person(s), who and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto set my in the day and year first above written.  My Commission Expires:  At death	Swendeling Mays Notary Public
(CORPORATION ACKNOWLED	GEMENT)
STATE OF	in and for said County and State,
to me known to be the identical person who subsc to the foregoing instrument as its	
and acknowledged to me that executed the sa and deed and as the free and voluntary act and uses and purposes therein set forth.	me as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be t successors and assigns.	oinding upon the undersigned, its
EXECUTED this 28th day of May	1991.
By: Name: Nolan H. Brunson, Jr Name Address:  P.O. Box 1039  Hobbs, NM 88240	P.O. Box 1039 Hobbs, NM 88240
TO BE COMPLETED BY A NO (INDIVIDUAL ACKNOWLE	
STATE OF New Mexico )	Design 1
COUNTY OF Lea	
Before me, the undersigned, a Notary Public on this 28 day of May, 1991, personally ap and Jacquelyn P. Brunson to me known executed the within and foregoing instrument executed the same as their free and voluntar purposes therein set forth.	peared Nolan H. Brunson, Jr. to be the identical person(s), who and acknowledged to me that the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.  —— My Commission Expires:	hand and affixed my official seal  Notary Public
May 5, 1995	
(CORPORATION ACKNOWLE	DGEMENT)
STATE OF	
Before me, the undersigned, a Notary Public on this day of 1991, persor	in and for said County and State, nally appeared
to me known to be the identical person who subs to the foregoing instrument as its	
and acknowledged to me thatexecuted the sand deed and as the free and voluntary act and uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rd day of May, 1991.
By: Day dignidure By: William E. Simer  Name:  Address:  Kay Lynn Simer  2109 Bullock  Arlesia, N.M. 88210  By: William E. Simer  2109 Bullock  Arlesia, N.M. 88210
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico SS:  COUNTY OF Eddy  Before me, the undersigned, a Notary Public in and for said County and State, on this 23rdday of May , 1991, personally appeared Kay Lynn Simer and William E. Simer to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  2/11/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 28th day of May	, 1991.
By: James S. Hughes Address: James S. Hughes P.O. Box 158  Reswell, NM 88201	By: Name: Address:
TO BE COMPLETED 6	BY A NOTARY PUBLIC
(INDIVIDUAL A	CKNOWLEDGMENT)
STATE OF New Mexico ) COUNTY OF Chaves ) SS:	
Before me, the undersigned, a Notary on this <u>28th</u> day of <u>May</u> , 1991, person and <u></u> to me executed the within and foregoing inst executed the same as their free and very purposes therein set forth.	known to be the identical person(s), who rument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto the day and year first above written.	Seinley 9 North
My Commission Expires: February 27, 1995	NOCHTS() PUBLIC
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person w to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me that execute and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 28th day of May , 1991.
By: Lichard & Hugher By:  Name: Address:  Richard h. Hughes  Exze pld Dexter Hwy.  Dex ter New Mexica 88230
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico ) COUNTY OF Chaves ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 28thday of May, 1991, personally appeared Richard L Hughes and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Slucky flark NotaryoPublic  My Commission Expires:
February 27, 1995  (CORPORATION ACKNOWLEDGEMENT)
·
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this 28 day of MAY	, 1991.
	Jame:  Address:  MARIORIE J. OBER holtzer  P.O. Box 188  MARBLE FAIIS, TY 78654
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	NOTARY PUBLIC
STATE OF <u>ColoRADD</u> )  COUNTY OF <u>GARRIED</u> Before me, the undersigned, a Notary Pub on this 28H day of May 1991, personally	olic in and for said County and State, y appeared own to be the identical person(s), who ent and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:	my hand and affixed my official seal  Alhlen lexer  Notary Public
My Commission Expires:	
(CORPORATION ACKNO	WILEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pul on this day of 1991, per	olic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
<del>-</del>	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this $\frac{29}{}$ day of $\frac{29}{}$ , 1991.
By: Mary Milbowtn, President Name: Address: LOMA, INC.  Address:
P 0 Box 52009 Tulsa OK 74152
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Oklahoma  COUNTY OF Tulsa  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared Many E Milbourn
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <a href="President">President</a>
and acknowledged to me that <u>she</u> executed the same as <u>he</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

My Commission exists thank a too!

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this day of, 1991.
By: January. M. By: Jayre Q. Jaylor Name: Address: MORRISTOWE D. 37814  MORRISTOWE D. 37814
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Locke SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of 1991, personally appeared Ante Louis and and Louis to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that The executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires: <u> </u>
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me thatexecuted the same asfree and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 28th day of May	, 1991.
•	tten & Frederic S. Nathan Trustees
By: Name: Robert Witten Address:	By: Mame: Frederic S. Nathan Address:  C/O Witten
535 E. 86th St.	535 E. 86th St.
New York, N.Y. 10028	New York, N.Y. 10028
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF New York  COUNTY OF Queens  SS:	
Before me, the undersigned, a Notary Pon this 28 day of MAY, 1991, personal and Fresure 5. NATAN to me kexecuted the within and foregoing instruexecuted the same as their free and volpurposes therein set forth.	ublic in and for said County and State, ly appeared with which will be the identical person(s), who ment and acknowledged to me that They untary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal  Maurina Sorshih  The of New York Notary Public
MARIANNA 8 Notary Public, Sta  My Commission Expires: No. 41-49 Qualified in Que Commission Expires	57584
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 25 day of MAy, 1991.
By: Murief Butler Name: Address: Muriel Butler  1936 Noble Ave.  Springfield, Ilib 2704
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Illinois  COUNTY OF Sangamon  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of me, 1991, personally appeared muried Butler and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  My Commission Expires:  My Commission Expires April 24, 1994  My Commission Expires April 24, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 21st day of May, 1991.
ESTATE OF ELIZABETH G. WILLIAMS, DECEASED
By: ExecutoBy: Name: Howard Gilbert Independent / Name:
Address: c/o O. V. Scott, Esq. Address:
P. O. Box 1499
Lubbock, TX 79408-1499
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>24thday of May</u> , 1991, personally appeared <u>Howard Gilbert</u>
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Total auto
PATTY CANTU Notary Public
My Commission Expires Notary Public State of Texas 6/30/92 Commission Expires 06-38-92
(CORPORATION ACKNOWLEDGEMENT)
CTATE OF THEVAC
STATE OF TEXAS SS:
COUNTY OF CAMERON )
Defense we the understand a Makery Dublic in and few said County and State
Before me, the undersigned, a Notary Public in and for said County and State, on this 24th, day of May 1991, personally appeared
on this 24th. day of May 1991, personally appeared Howard Gilbert, Independent Executor of the Estate of Elizabeth G. Williams,
Deceased
to me known to be the identical person who subscribed the name afixthexasterxthexast to the foregoing instrument as the Independent his
Executor of the Estate of Elizabeth G. Williams and acknowledged to me that he executed the same as his free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
PATTY CANTU
Notary Public State of Taxas  Commission Expires 06-30-92  Notary Public  Notary Public
My Commission Evnivos

6/30/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24 day of MAC, 1991.  Mailing address 721 Central Oul It Falls 59401  By: John W. Phillips  Name: Victoria Phillips  Address:
Mailing address 721 Central Oul It talls 39401
By: John W. Phillips By: Sutaria Chulips
Address: Name: Victoria Phillips Address: Address:
Address: 2204 12+157. Address: 2204 12th St So
WY SAY OI
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Montana SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of May, 1991, personally appeared John while, and Victoria Shellan to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Darbara** Moe  Notary Public  **Weat Faces Montona**  **Total Market**  **Weat Faces Montona**  **Total Market**  **Total Market*
My Commission Expires:  1-29-92  My Commission Expires:  1-29-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24 day of May	, 1991.
John H. Dalton, Jr.,	
~~~~	
By: Santing	By:
Name: James R. Frazier, AIF	Name:
Address:	Address:
P.O. Box 850495 Yukon, OK 73085-0495	
SS# 440-14-8223	
	BY A NOTARY PUBLIC CKNOWLEDGMENT)
(INDIVIDUAL A	CAHORELD GALLET J
STATE OF Oklahoma )	
) \$5:	
COUNTY OF Canadian )	
Before me, the undersigned, a Notary	Public in and for said County and State,
on this 24th day of May , 1991, persor	ally appeared James R. Frazier, AIF
and to me	e known to be the identical person(s), who
	rument and acknowledged to me that he
purposes therein set forth.	voluntary act and deed for the uses and
par poses there in sec for the	:
	set my hand and affixed my official seal
the day and year first above written.	, 0
	Pros. of Stanford
	Notary Public
My Commission Expires:	
5-19-92	
(CORPORATION A	ACKNOWLEDGEMENT)
	•
STATE OF	
COUNTY OF ) SS:	• •
Before me, the undersigned, a Notary	Public in and for said County and State,
on this day of 1991	, personally appeared
to me known to be the identical person w	who subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that evecute	d the came ac free and voluntary act
and deed and as the free and voluntary	d the same as free and voluntary act act and deed of such corporation, for the
uses and purposes therein set forth.	and and and or other persons, for one
•	
	set my hand and affixed my official seal
the day and year first above written.	
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be bisuccessors and assigns.	nding upon the undersigned, its
EXECUTED this 28 day of May	1991.
4665 S. Lakehurst Way 4665	James M. Martin  S. Lakehurst Way eton, CO 30127
TO BE COMPLETED BY A NOTA  (INDIVIDUAL ACKNOWLED	ARY PUBLIC
COUNTY OF Arapahoe SS:	
Before me, the undersigned, a Notary Public on this 27 <sup>th</sup> day of May, 1991, personally app and James M. Martin to me known to executed the within and foregoing instrument executed the same as their free and voluntary purposes therein set forth.	in and for said County and State, eared <u>Blanche D. Martin</u> to be the identical person(s), who and acknowledged to me that he act and deed for the uses and
My Commission Expires:	Mary L. Dietel Notary Public
Dec. 31, 1992	
(CORPORATION ACKNOWLED	GEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Public on this day of 1991, persona	in and for said County and State,
to me known to be the identical person who subsc to the foregoing instrument as its	ribed the name of the maker therof
and acknowledged to me that executed the sa and deed and as the free and voluntary act and uses and purposes therein set forth.	me as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	·

## OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24 day of May , 1991.  Dora Dalton Williams,
By:
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Oklahoma ) SS: COUNTY OF Canadian )
Before me, the undersigned, a Notary Public in and for said County and State, on this $_{24\text{th}}$ day of $_{\underline{\text{May}}}$ , 1991, personally appeared $_{\underline{\text{James R. Frazier, AIF}}}$ and $_{\text{to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the ${f day}$ and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this $20$ day of $May$ , 1991.
By: Jaseph L. Nauva By: Jalestan have Name: Address: Address: 645 - Rochelle Dr.
NASHVILLE, TN 37220
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Teunessee ) COUNTY OF Davidson SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this port day of May, 1991, personally appeared Joseph L Daws and Roberta C Daws to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  William Lodu Notary Public
My Commission Expires: My Commission Expires May 23, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1991.

	By: Kinda K Name: Address:	lumst org	By: Name: Address:		<del></del>
retary 	GLD ENTERPH P.O. Box 111 Hobbs, New Mo				<del></del>
<del></del>	) .		BY A NOTARY PUBL ACKNOWLEDGMENT)	IC	
STATE	OF <u>Sea</u>				
on thi and _ execut execut	s $29$ day of $2$	ndersigned, a Notar ney, 1991, person to and foregoing insections s their free and forth.	onally appeared ) me known to be ti strument and ack	Lenda Y. A ne identical pe nowledged to	erson(s), one that
TA	LUITHESS HUEDE	OE I have becounte	cot my hand an	d affivad my d	official co
the da		OF I have hereunto t above written.	set my hand and and and and and and and and and	d affixed my o	official se
the da	y and year firs mmission Expires	t above written.	Set my hand and and set my hand set my hand and set my hand and set my hand and set my hand an	d affixed my o	official se
the da	y and year firs mission Expires 30 - 1994 OF	t above written.	Jaya K	d affixed my o	official se
My Con 7 STATE COUNTY	wission Expires  OF  OF  The fore me, the u	ct above written.  (CORPORATION  SS:  ndersigned, a Nota 199	ACKNOWLEDGEMENT)  ry Public in and 1, personally app	for said Count	
My Com  7 STATE  COUNTY  Be on this	of the use day of known to be the	ct above written.  (CORPORATION  SS:  ndersigned, a Nota 199	ACKNOWLEDGEMENT)  ry Public in and 1, personally app  who subscribed t	for said Countered	ty and Stat
My Com  7  STATE  COUNTY  Be on this  to me to the and ac ac and ac a	of	(CORPORATION  SS:  ndersigned, a Nota of	ACKNOWLEDGEMENT)  Try Public in and 1, personally app  who subscribed to ted the same as	for said Countered  he name of the	ty and Stat

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 28 day of MAY, 1991. By: <u>Loycerene</u> X. Phillips Name 2 Address: Address: Roycerene H. Phillips
2305 INGLESIDE JAMES PHILLIPS 2305 INGLESIDE GRAND PRAIRIE, TX PRAIRIE, TX TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF July SS: COUNTY OF MILES Before me, the undersigned, a Notary Public in and for said County and State, on this 284 day of may, 1991, personally appeared for the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Karn D. Huffin Notary Public My Commission Expires: 12-21-92 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

to me known to be the identical person who subscribed the name of the maker therof

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

to the foregoing instrument as its \_

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

ander signed may be round to have an orr or gas mocresor.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 22 day of query, 1991.
KEOHANE, INC. ATTEST () () A ()
Name: Marianne K. Frost, President Name: Cheryl Ringhefmer, Secretary Address: P. O. Box 1120 Address:  Roswell, New Mexico 88202-1120
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me thathe executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF ( <u>NASHINGTON</u> ) SS: COUNTY OF <u>KING</u>
Before me, the undersigned, a Notary Public in and for said County and State on this <u>27rd</u> day of <u>MAY</u> 1991, personally appeared MAKIANNE K. FRIST
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its <u>President</u>
and acknowledged to me that <u>he</u> executed the same as <u>her</u> free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITHESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be round to have an oil or gas interest.	
This Ratification and Joinder shall be binding upon the undersign successors and assigns.	ned, its
EXECUTED this $2074$ day of $MAY$ , 1991.	
By: Patricia Paxton Columns By:  Name:  Address:  Address:  Address:  Address:  Address:  Address:  Address:  Address:  TO BE COMPLETED BY A NOTARY PUBLIC	
(INDIVIDUAL ACKNOWLEDGMENT)	
COUNTY OF Lake SS:	
Before me, the undersigned, a Notary Public in and for said County and on this 20 day of may, 1991, personally appeared to me known to be the identical person executed the within and foregoing instrument and acknowledged to me to executed the same as their free and voluntary act and deed for the purposes therein set forth.	n(s), who that _he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my office the day and year first above written.	ial seal
My Commission Expires:    My Commission Expires:   SHERYL SAUNDERS     Motary Public   "OFFICIAL SEAL"     SHERYL SAUNDERS     NOTARY PUBLIC, STATE OF ILLINOIS     MY COMMISSION EXPIRES 11-14-92	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County ar on this day of 1991, personally appeared	nd State,
to me known to be the identical person who subscribed the name of the make to the foregoing instrument as its	er therof
and acknowledged to me that executed the same as free and volume and deed and as the free and voluntary act and deed of such corporation, uses and purposes therein set forth.	ntary act , for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my office the day and year first above written.	cial seal
Notary Public	<del></del>
N. Commission Evnivos	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be successors and assigns.	binding upon the undersigned, its
EXECUTED this 24th day of MAY	, 1991.
Name: Address: Addres	y: FELANDIM Rogers  ame:  ddress:  LELAND M. KNAPP  3720 MILLIKIN AVE  SAN DIEGO CA 92122
TO BE COMPLETED BY A	NOTARY PUBLIC
STATE OF CALIFORNIA ) COUNTY OF SAN DIEGO	OFFICIAL SEAL PAMELA L. BEARD NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My Commission Expires JANUARY 16, 1995
Before me, the undersigned, a Notary Pub on this 24th day of MAY, 1991, personally and LELAND M. KNAPP to me kno executed the within and foregoing instrument executed the same as their free and volum purposes therein set forth.	appeared <u>GLORIA J. KNAPP</u> wn to be the identical person(s), who nt and acknowledged to me that they
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	My hand and affixed my official seal famela L. Beard Notary Public
My Commission Expires:	
(CORPORATION ACKNO	WLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pub on this day of 1991, per	lic in and for said County and State, sonally appeared
to me known to be the identical person who so to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
_	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or	gas interest.
successors and assigns.	be binding upon the undersigned, its
EXECUTED this $24$ day of $May$	
By: Philip J. Willis Name: Address: PHILIP J. WILLIS 1191 NORTH MAIN RD. TAMESTOWN RI 02835	By: Morma B. Willis  Norma B. Willis  1191 North Main RV  Jamestown, R.T. 02835
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC
STATE OF <u>RI</u> COUNTY OF <u>Newport</u> )  SS:	
Before me, the undersigned, a Notary F on this $2U$ day of $U$ , 1991, personal and $I$ to me be executed the within and foregoing instructions the same as their free and volume purposes therein set forth.	iment and acknowledged to me that TheU
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires:	Notary Publik Denise Jennings
(CORPORATION ACE	(NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary I on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Fynires:	-

#### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, successors and assigns.	its
EXECUTED this 16 day of 1991.	
By: Ding Property By: Name: Name: Address:  Vary Stooper Po. Fox 812  Roswell, MM	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF New Mexico ) SS: COUNTY OF Chaves	
Before me, the undersigned, a Notary Public in and for said County and Stoon this $\underline{16\mathrm{th}}$ day of $\underline{\mathrm{May}}$ , 1991, personally appeared $\underline{\mathrm{Jimmy}}$ J. $\underline{\mathrm{Hooper}}$ and $\underline{\mathrm{to}}$ to me known to be the identical person(s), executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses purposes therein set forth.	who he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.  Where the day and year first above written.  We consist the day and affixed my official the day and year first above written.  We consist the day and affixed my official the day and year first above written.	
Maech 31, 1992	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and St on this day of 1991, personally appeared	ate,
to me known to be the identical person who subscribed the name of the maker th to the foregoing instrument as its	erof
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for uses and purposes therein set forth.	act the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 24th day of May, 1991.
By: Name: Address:  Jerry L. Hooper  P.O. Box 2126  Roswell, NM 88202  SS#525-66-2427  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico) SS:
COUNTY OFChaves
Before me, the undersigned, a Notary Public in and for said County and State, on this $24  \mathrm{th}  \mathrm{day}$ of May , 1991, personally appeared Jerry L. Hooper and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Wy Commission Expires:  My Commission Expires:
March 31, 1992 (CORPORATION ACKNOWLEDGEMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 22nd day of May, 1991.
By: Manda Saughlin Name: Address: James D. Laughlin 444 West Wilson Coolidge, Arizona, 85228  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Arizona</u> ) SS: COUNTY OF <u>Pinal</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $22$ day of $May$ , 1991, personally appeared $James\ D.\ Laughlin$ and $Wanda\ L.\ Laughlin$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $t$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  5/25/91  My Commission Expires:  5/25/91
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24th day of May	, 1991.
ATTEST:	ROYALTY HOLDING COMPANY
By: Barbara Foley, Secretray Address:	By: Name: Frank R. Fox, President Address: 3535 N. W. 58th Suite 720 Oklahoma City, Oklahoma 73112
TO BE COMPLETED B	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF	CRNOWLEDGMENT)
on this day of, 1991, personand to me executed the within and foregoing instructed the same as their free and very purposes therein set forth.	known to be the identical person(s), who rument and acknowledged to me that he oluntary act and deed for the uses and
the day and year first above written.	set my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF Oklahoma SS:	
Before me, the undersigned, a Notary on this 24th day of May 1991,  Frank R. Fox	Public in and for said County and State, personally appeared
to me known to be the identical person what to the foregoing instrument as its $\frac{Pre}{r}$	no subscribed the name of the maker therof
and acknowledged to me that he executed and deed and as the free and voluntary a uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto the day and year first above written.	Set my hand and affixed my official seal  Stria P. Crises Notary Public
My Commission Expires:	

October 17, 1991

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

and signed may be round to have an orr or gas meerest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17 day of MAY, 1991.
By: Loraine Loyde Name: LORAINE HYTE Name: WALTER B. HYTE Address:  213 NOGTH 3157 ST  DUNCAD OK 73533-Z439  DUNCAD OK 73533-Z439  DUNCAD OK 73533-Z439
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Oblahoma SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 170 day of May, 1991, personally appeared Locaine, Life, and 1964, 2 1995, to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
<u>412-93</u>
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. undersigned may be found to have an oil or gas interest.

This Patification and Joinder shall be binding upon the undersigned its

successors and assigns.	
EXECUTED this 16th day of May, 1991.	
By: Service & Miller Name: Leland H. Miller Address:  Rt. 2, Box 180 Fayetteville, Texas 78940  By: Service & Miller Name: Bernice E. Miller Address: Rt. 2, Box 180 Fayetteville, Texas 78940	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OFTexas	
Before me, the undersigned, a Notary Public in and for said County and State, on this 16th day of May , 1991, personally appeared Leland H. Miller and Bernice E. Miller to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{t}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.	У
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first assemble wherein.  ROBERT T. JASEK ON THE STATE OF TEXAST OF TEXAST PUBLIC, STATE OF TEXAST PUBLIC, STATE OF TEXAST PUBLIC, STATE OF TEXAST PUBLIC NOVEMBER 30, 1992  November 30, 1992	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	- 
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared	
to me known to be the identical person who subscribed the name of the maker therof	
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
Notary Public	
My Commission Expires:	•
- ER Annessagian Publicas	

Ü

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. Way of EXECUTED this By: Name: Name: Address: muio 88202-040<u>0</u> TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF New Mexico SS: COUNTY OF Chaves Before me, the undersigned, a Notary Public in and for said County and State, on this 16th day of May , 1991, personally appeared Robert J. Leonard and to me known to be the identical person(s). who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 11-16-92 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State: on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.		oc billeting apon th	e ander 3 igned, 103
EXECUTED this 17th day	of May	, 1991.	
By: Mulp R. Gran Address:  1101 Rocky Po Albuquerque. No	int Ct. NE	By: Name: Address:	
<u>T0</u>	BE COMPLETED BY		<del></del>
	(INDIVIDUAL ACK)	IOWLEDGMENT)	
COUNTY OF Beranlillo	ss:		
Before me, the undersign on this 17th day of May executed the within and fexecuted the same as their purposes therein set forth.	, 1991, personal to me k oregoing instru ir free and vol	ly appeared <u>Phlip R.</u> nown to be the ident ment and acknowledg	Grant. Jr. ical person(s), who ed to me that he
IN WITNESS WHEREOF I he the day and year first above  My Commission Expires:  4-93		my hand and affixed to the Notary Pul	Acueralic seal
	(CORPORATION ACK	NOWLEDGEMENT)	
COUNTY OF	SS:		
Before me, the undersi	gned, a`Notary P 1991, p	ublic in and for satersonally appeared	d County and State:
to me known to be the iden to the foregoing instrument	tical person who	subscribed the name	of the maker therof
and acknowledged to me that and deed and as the free of uses and purposes therein s IN WITNESS WHEREOF I	and voluntary act set forth. have hereunto se	t and deed of such o	corporation, for the
the day and year first above	e written.		
The state of the s	e de la companya de La companya de la co	Hotary	Public
<ul> <li>My Commission Expires:</li> </ul>		ه هم موسور در در برد. در	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall buccessors and assigns.	pe binding upon the undersigned, its
EXECUTED this 17th day of Macs	
By: H. Pauline Paine Name: H. Pauline Paine Address:  1314 Tuniper  Lesuisville, Tx 75067	By: Claume It Tame Name: Clarence W. Paire Spouse Address:
TO BE COMPLETED BY A	NOTARY PUBLIC ONLEDGMENT)
STATE OF TEXAS  COUNTY OF Denton  SS:	
Before me, the undersigned, a Notary Puron this 17 day of May, 1991, personally and Clarence W. Parke to me kneed the within and foregoing instrument executed the same as their free and volument of the purposes therein set forth.  IN WITNESS WHEREOF I have hereover the day and year first above written.  My Commission Expires:  My Commission Expires:	nown to be the identical person(s), who ment and acknowledged to me that <u>they</u> untary act and deed for the uses and
(CORPORATION ACK)	IOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Poon this day of 1991, po	ublic in and for said County and States
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed tand deed and as the free and voluntary actuses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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Patification and laindon chall be bindin mon the undersigned its

successors and assigns.	binding upon the undersigned, its
EXECUTED this 17th day of May	_, 1991.
	me: dress:
(INDIVIDUAL ACKNOW	
STATE OF Oklahoma ) SS: COUNTY OF Tulsa	
Before me, the undersigned, a Notary Publ on this <a href="https://dx.com/17th.day.of_May">17th.day</a> of <a href="https://May">May</a> , 1991, personally and to me know executed the within and foregoing instrumen executed the same as their free and volunt purposes therein set forth.	appeared <u>Norma W. Brady</u> n to be the identical person(s), who t and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto set m the day and year first above written.  My Commission Expires:  2-8-94	y hand and affixed my official seal  Anet A. Atunkard  Notary Public/Janet L. Stunkar
(CORPORATION ACKNOW	LEDGEMENT)
STATE OF	ic in and for said County and State, onally appeared
to me known to be the identical person who su to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act a uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set me the day and year first above written.	y hand and affixed my official seal
<del></del>	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 17 day of May, 1991. By: Belly H adkins
Name: By: Address: Address: Hudson Circle Littleton Colo. 80122 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Colonado
COUNTY OF Compositor Before, me, the undersigned, a Notary Public in and for said County and State, on this way of year, 1991, personally appeared <u>Detty A. Adkino</u> and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 9-28-91 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 17 day of May	, 1991.
,	
By: <u>Manua Bandy</u> Name: Address:	By:
Name:	Name:
Address:Bandu	Address:
15cotland Rd	
Pueble, Colo. 21001	
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
	icknowledgen ( )
STATE OF $\frac{(2dORADR)}{PUEBLD}$ SS:	
COUNTY OF PUESCO	
on this $//$ day of $//$ 1991, person and to more executed the within and foregoing instance.	y Public in and for said County and State, nally appeared <u>Dann Fands</u> e known to be the identical person(s), who trument and acknowledged to me that she voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Michael Cones
My Commission Expires: 2-5-94	notary rabile
(CORPORATION A	ACKNOWLEDGEMENT)
STATE OF )	
COUNTY OF	
Before me, the undersigned, a Notar on this day of 1991	y Public in and for said County and State, , personally appeared
to me known to be the identical nerson w	who subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me thatexecute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	
to eam-nine in autilities	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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•	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
•	
EXECUTED this 17th day of May	
Brown 9. 70) 200	- By:
Name: _	Name:
Name: Add THER X. Mcdefee	Address:
PRESIDENT	4
SAN ANTONIO, TX 78205	
TO BE COMPLETED BY	
(INDIVIDUAL AC	KNOWLEDGMENT)
STATE OF ( )	
COUNTY OF	
Before me, the undersigned, a Notary	Public in and for said County and State,
on this,day of, 1991, persona	lly appeared
and to me	known to be the identical person(s), who
	ument and acknowledged to me that he
purposes therein set forth.	oluntary act and deed for the uses and
THE HITHERE WIEDERS I have become	
the day and year first above written.	et my hand and affixed my official seal
the day and year 11130 above with them.	SIMMY CHESIRE
	[[(S\>)]
No Complete to Francisco	
My Commission Expires:	My Commission Expires 07/3
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF TEXAS )	
• • • • • • • • • • • • • • • • • • • •	
COUNTY OFBEXAR	
Refore me, the undersigned, a Notary	Public in and for said County and State,
on this 17th day of May 1991,	
Turner A. McGehee-President	
to me known to be the identical person wh	o subscribed the name of the maker theref
to the foregoing instrument as its	
and acknowledged to me that Ha executed	the same as his free and voluntary act
and deed and as the free and voluntary a	ct and deed of such corporation, for the
uses and purposes therein set forth.	·
	et my hand and affixed my official seal:
the day and year first above written.	
	MMY CHESIRES
Hoter	Prote State of Taxas Notary Public
My Comm	nission Expires 07/31/92

My Commission Expires: July 31, 1992

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.	
This Ratification and Joinder shall be binding upon the unders successors and assigns.	igned, its
EXECUTED this 16th day of May, 1991.	
By: Saul Lyon  Name: Address: Rt 2 Georg Obla Name: RT2  Address: Georg Obla 7  Paul Lyon  Martita Lyon  Martita Lyon	900 3040
TO BE COMPLETED BY A NOTARY PUBLIC	
STATE OF Oblahemo SS: COUNTY OF Blaine	
Before me, the undersigned, a Notary Public in and for said County on this lethday of to me known to be the identical persecuted the within and foregoing instrument and acknowledged to me executed the same as their free and voluntary act and deed for the purposes therein set forth.	son(s), who that they
IN WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written.  Notary Public	Sixan
My Commission Expires: $Q - II - 9I$	7 010
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	•
Before me, the undersigned, a Notary Public in and for said County on this day of 1991, personally appeared	and State,
to me known to be the identical person who subscribed the name of the moto the foregoing instrument as its	
and acknowledged to me that executed the same as free and voluntary act and deed of such corporations uses and purposes therein set forth.	luntary act on, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written.	ficial seal
Notary Public	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 16th day of May	
	C.R. HUTCHESON TRUST
•	
or a Bit. A	First City, Texas - Midland, N.A.,
By: U	By: Trustee, Account No. 30-0339-01
Name:	Name: 272 charles alles
Address:	Address: Michael Talley, Exec. V.P & Trust Office
ATTEST	
By: Mehal Jank	P.O. Box 10966
Michael J. Tandy	Midland, Texas 79702
Sr. V.P. and Trust Officer	Y A NOTARY PUBLIC
	CKNOWLEDGMENT)
·	•
STATE OF	
) 55:	
COUNTY OF	
Doforo so the understand a Natary	Dublic is and for said County and Chata
	Public in and for said County and State,
on this day of, 1991, persona	line in the the identical name (a)
and to me	known to be the identical person(s), who
executed the within and foregoing insti	rument and acknowled Rotherthasonha
executed the same as their free and v	ofuntary act and according to the transfer of
purposes therein set forth.	Trust
IN HITHECO HUEDEOF I have become	
IN WITNESS WHEREUF I have hereunto s	set my hand and at confirmativia.
the day and year first above written.	Phone Call to
	Mons Carrie
	Notary SIZZ RUIT
Mr. Compination Combines	Notary Sl22 RXIA
My Commission Expires:	· Among Asia
(CORPORATION A	CKNOWLEDGEMENT)
CTATE OF	
STATE OF <u>Texas</u> )	
) \$5:	
COUNTY OF <u>midland</u> )	
Deferre we the undereigned a Nation	Dublic in and fan asid County and Chata
before me, the undersigned, a notary	Public in and for said County and State,
on this / day of May 1991,	
Michael Talle	У
to me known to be the identical person wi	no subscribed the name of the maker therof
to the foregoing instrument as its $\_$ $_{ t Exec}$	. Vice President and Trust Officer
and solver ladged to me that	the come so it. Such and us? untany act
	the same as his free and voluntary act
	act and deed of such corporation, for the
uses and purposes therein set forth.	
TN MITNECC CHUEDEDE I have have the	ent my band and affined my afficial acci
	set my hand and affixed my official seal
the day and year first above written.	()
JANET BURGE	( lana Alalikae
Notary Partic, State of Towas	JANEOU WILL
County of Midtand  My Comm. Expires June 13, 1992	// Notary Public/
My Committee Name 13, 1992	$\nu$
U. CAMPITATION OF THE PROPERTY	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17 day of MAY, 1991.
By: Duise to hammer By:
Name: Address: BOX 776  Address:
HOBBS. NM. 88241-0776
HODBS: No. 66241-0770
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO )
COUNTY OF LEA
Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of MAY , 1991, personally appeared LOUISE C. SUMMERS to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:  2/17/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this $17$ day of $1991$ .
A, T ICC
By: HF. ECC15 By:
Name: HAARD Name: Address: Address:
POBOX 670707
DAWAS 1x 75367-0707
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS  COUNTY OF 12445)  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of May 1991, personally appeared  H.E.ELIS PRES - HARRON 1 MC
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its PRESIDENT - HAARON IN
and acknowledged to me that he executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
$\gamma_h$
Me Ellis Notary Public

My Commission Expires: 7-31-91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 16th day of May, 1991. By: Mahel C. Wallgeen Bv: Name: Name: Address: Address: Mabel C. Dahlgren P. O. Box 1072 Bartlesville, OK 74005 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF OKLAHOMA SS: COUNTY OF WASHINGTON Before me, the undersigned, a Notary Public in and for said County and State, on this 16thday of May , 1991, personally appeared Mabel C. Dahlgren to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 11-23-91 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its

and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

and acknowledged to me that

uses and purposes therein set forth.

the day and year first above written.

Notary Public

executed the same as free and voluntary act

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17th day of May, 1991.
By: Comme Jan Broke By: Name: Em m + Jave Brooke Name: Address:
Address: Address:
Lubbook, Texas
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS
COUNTY OF <u>Lubbock</u> ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May, 1991, personally appeared Emma Jane Broke and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 5 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:  9-15-92  DENIESE SMITH NOTARY PUBLIC
(COURT COMM. EXP. 09-15-92 EMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this \Lambday of \May . 1991.
By: Mane: Name: Address:  Lol 235 Hudson  Tulsa, cx  74136
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Ohla SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this /c day of may, 1991, personally appeared Many May and and Jack May to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  3/20/94  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Evnivos

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 15 day of May, 1991.
By: Budiana Blewrond Name: Address: Add
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Opliana SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 15 day of May, 1991, personally appeared Howard B Newcomb and Eudenna B Newcomb to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
10-12-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	sharr be britaing apon the understance, 103
EXECUTED this <u>15th</u> day of <u>Max</u>	ay , 1991.
By: Jean M. Boels	a. By:
Name: / Jean M. Boehm	Name:
Addreśs: 1318 Boston	Address:
Muskogee, OK 74401	
TO BE COMPLI	ETED BY A NOTARY PUBLIC
(INDIVID	DUAL ACKNOWLEDGMENT)
STATE OF OKLAHOMA )	
COUNTY OF MUSKOGEE ) SS:	
on this <u>15th</u> day of <u>May</u> , 1991, person executed the within and foregoing	dotary Public in and for said County and State, personally appeared <u>Jean M. Boehm, a single</u> to me known to be the identical person(s), who instrument and acknowledged to me that <u>she</u> and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have here the day and year first above written My Commission Expires: 02-07-95	notary Public
(CORPORAT	TION ACKNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a hon this day of	Notary Public in and for said County and State, 1991, personally appeared
to me known to be the identical per to the foregoing instrument as its _	son who subscribed the name of the maker therof
and acknowledged to me thatex and deed and as the free and volun uses and purposes therein set forth.	ecuted the same as free and voluntary act tary act and deed of such corporation, for the
IN WITNESS WHEREOF I have here the day and year first above written	unto set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Patification and loinder shall be binding upon the undersigned

successors and assigns.	be binding upon the undersigned, its
EXECUTED this 16 day of may	, 1991.
By: Edward ( Luwer f Name: Free 4 27 Address: 2100 Philtown Tulod 10111 74103	Address:
TO BE COMPLETED BY (INDIVIDUAL AC	KNOWLEDGMENT)
STATE OF SS:	
on this day of 1991, persona	known to be the identical person(s), who ument and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF OKLAHOMA COUNTY OF TULSA SS:	
Before me, the undersigned, a Notary on this 16th day of May 1991,  Edward C. Lawson, Jr.	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its Pre	
and acknowledged to me that he executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as $\underline{\text{his}}$ free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
the day and year first above written.	Ruly O. Dinderes Notary Public
My Commission Expires:	

August 12, 1993

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

KRAME

EXECUTED this 15TH day of MAY	, 1991.
By:	By:
Name: Address:	Name: JAMES R. EAGLETON, TRUSTEE UNDER 6-30-70 Address: TAYBAYER ID 73-6163707
nuui ess.	P. O. BOX 2967
	TULSA OKLAHOMA 74101-2967
TO BE COMPLETED B	Y A NOTARY PUBLIC
· · (INDIVIDUAL AC	
STATE OF OKLAHOMA SS:	·
	Dublic in and fou said County and State
on this $_{15\mathrm{TH}}$ day of $_{MAY}$ , 1991, personand to me	Public in and for said County and State ally appeared 6-30-70 TESTAMENTARY TRUST OF FRANCE known to be the identical person(x), who FRANCE
executed the within and foregoing inst	rument and acknowledged to me that he
executed the same as their free and v	oluntary act and deed for the uses and
IN WHINESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	
S A HIB DY TION	Denda Sanders
	Notary Public
August 10, 1994	
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF	
STATE OF	
COUNTY OF)	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person w	ho subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that execute and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this <u>l6th</u> day of <u>May</u> , 1991.
ATTEST: By: Carrie G. Seit , President Name: Assistant Secretary Address: 3229-A South Harvard Ave Tulsa, OK - 74135  By: Carrie G. Seit , President Name: TULSA ROYALTIES COMPANY Address: 3229-A South Harvard Ave Tulsa, OK - 74135
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Oklahoma  SS:  COUNTY OF Tulsa  Before me, the undersigned, a Notary Public in and for said County and State, on this 16th day of May 1991, personally appeared  Lawrence A. Peitz
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <a href="President">President</a>
and acknowledged to me that $\underline{\ \ }$ be executed the same as $\underline{\ \ }$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Signia L. Siells Notary Public

My Commission Expires:
January 22, 1995

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 16 day of MAY	, 1991.
	May lett Ma Con by James he By Michael he atterney & fact
By:	By! weddy his anjoined a just
Name:	Name: MARY RUTH MCCRURY BY JAMES Address: REED MCCRURY HER ATTORM
Address: .	Address: REED MCCROPY HER ATTOR!
	IN FACT (A SINGLE WOMAN)
	POB 25764
	Albuquerque NM 87125
	BY A NOTARY PUBLIC NCKNOWLEDGMENT)
, , ,	CKNOWLEDGER ()
STATE OF New Maxico)	
COUNTY OF Bornalillo SS:	
	Public in and for said County and State,
	nally appeared JAMES REED MCRURY ATTIRNEY
The Edd when Direct when and to me	known to be the identical person(s), who
executed the within and foregoing inst	crument and acknowledged to me that _he_
executed the same as their free and a	voluntary act and deed for the uses and
purposes therein set forth.	iorandary act and acca for the ases and
IN WITNESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	A see my name and arrived my orrietar sear
one day and your three diserts in the single	- Appropriately A
	OFFICIALISE
<i>(4)</i> 6.4	CINAT LINE AT LAND OF NEW MEXICO
My Commission Expires:	NOTARY PUBLIC STATE OF NEW MEXICO  Notary Bond Filed with Secretary of State
( dum 20,1992	Notary Bond Filed With 100 1999
191	My Commission Expires June 20, 199
(CORPORATION A	ACKNOWLEDGEMENT)
STATE OF )	
) SS:	
COUNTY OF	
Refere me the undersigned a Notary	Public in and for said County and State,
on this day of 1991,	nerconally appeared
1991,	
to me known to be the identical person w	tho subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that execute	d the same as free and voluntary act
and deed and as the free and voluntary	act and deed of such corporation, for the
uses and purposes therein set forth.	
TH HITTHES HUPDESS T	
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
the day and year inist above written.	
	Notary Public
	notally fabric
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this /7 day of May	
22 1 A	
By Joney	By:
Name:	Name:
Addrass.	Address:
4700 SUNSHINE ED	·
MIAM F 33133	
<del></del>	
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACI	(NOWLEDGMENT)
STATE OF Florida ) SS:	
COUNTY OF Nade	
on this 17 day of Man, 1991, persona	
IN WITNESS WHEREOF I have hereunto settle day and year first above written.	et my hand and affixed my official seal
	Constance U. Kuchn Notary Public
My Commission Expires: NOTARY PUBLIC STATE OF FL MY COMMISSION EXP. AUG.28 BONDED THRU GENERAL INS.	. 1993
(CORPORATION ACI	
STATE OF )	
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this <u>16th</u> day of <u>May</u> , 1991.
ELK OIL COMPANY
By:
Name: Jøseph J. Kelly, President Name:
Address: Address:
P. O. Box 310 Roswell, New Mexico 88202
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of, 1991, personally appeared to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF <u>NEW MEXICO</u> ) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State on this <u>16th</u> day of <u>May</u> 1991, personally appeared  Joseph J. Kelly, President of ELK OIL COMPANY on behalf of said
corporation,
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its <a href="President">President</a>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for th uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Octa a. Masterson Notary Public

My Commission Expires:
May 3, 1994

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 16TH day of MAY, 1991.
By: Bess Marmaduke, TRUSTEE By: Name: BESS MARMADUKE Name: Address:  3464 So Dary Pl  Julsa Okla 74105
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Julsa SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this /orm day of May, 1991, personally appeared Boan Making Duke and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Sharow Ward Notary Public
My Commission Expires:  9-1-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official $seal$ the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17 day of May	, 1991.
By: Virginia C. Edson Name: Address: Cyo Marcun, Box 314 Hanover, New Hampshire 03755	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF	Public in and for said County and State.
on this 17th day of may, 1991, personal and to me ke executed the within and foregoing instruexecuted the same as their free and volumn purposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
VELMA S. HINES, Notary Public My Commission Expires March 11, 1992 My Commission Expires:	Notary Public
(CORPORATION ACK	NONLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

·
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 18th day of May, 1991.
By: PETER G. BURNETT  Address:  P. U. Bux 70  Kenilworth, 1L 60043  By: Pergia Lavett  Name: GEVAGIA BURNETT  Address:  P. O. Bux 70  Kenilworth, 1L 60043  Kenilworth, 1L 60043
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Illinois</u> SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 18 day of Mou, 1991, personally appeared <u>foke 8 Burnets</u> and <u>Ceomia Burnets</u> , to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  "OFFICIAL SEAL"  SANDRA L. MATHEWS  NOTARY PUBLIC, STATE OF ILLTINOPS  MY COMMISSION EXPIRES 1/23/95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on entry day or 1551; personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me thatexecuted the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this <u>15th</u> day of <u>May</u>	, 1991.
By: Name: Address:	By: John K. Gill, President Address:  P. O. Box 697 Okmulgee, OK 74447
TO BE COMPLETED B	Y A NOTARY PUBLIC
STATE OF	• • • • • • • • • • • • • • • • • • •
on this day of, 1991, person and to me executed the within and foregoing inst	Public in and for said County and State, ally appeared known to be the identical person(s), who rument and acknowledged to me that _he oluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF OKLAHOMA SS:	
Before me, the undersigned, a Notary on this <u>15th</u> day of <u>May</u> 1991, <u>John K. Gill</u>	Public in and for said County and State, personally appeared
to me known to be the identical person we to the foregoing instrument as its	ho subscribed the name of the maker therof President
and acknowledged to me that $\underline{he}$ executed and deed and as the free and voluntary auses and purposes therein set forth.	d the same as <u>his</u> free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Patricia Patricion Notary Public
My Commission Expires:	

11/6/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. day of , 1991. Name Address Processes and Company Address: LAVERNE W. COLBY 1540 Sykes Creek Drive Sykes Creek Drive Merritt Island, Florida 32953 Merritt Island, TOOFELGOND DETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF FLORIDA SS: COUNTY OF BREUARD Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of MAY, 1991, personally appeared LAVERAE W COLBY and LEONA E COLBY to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. sunne My Commission Expires: Notary Public, State of Florida at La ge (Notary Pub My Commission Expires Feb. 1, 1992 - Bonded thru Agent's Notary Brokerage (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, his \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared on this \_\_\_\_\_ day of \_\_\_\_ to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ and acknowledged to me that executed the same as free and voluntary act

Notary Public

and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

My Commission Expires:

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this / day of N/AY \_\_\_\_\_, 1991. By: 6/Man R. Kob Name: Name: Address: Address: William R. Roberts 45 N.E. 47th Ave. Portland, OR 97213-2316 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Oreson SS: COUNTY OF Multhound Before me, the undersigned, a Notary Public in and for said County and State, on this 11 day of May 1991, personally appeared William R Roberts and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that (he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

uses and purposes therein set forth.

the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 16 day of may, 1991.
By: John L. SHEPHERD By:  Name: JOHN L. SHEPHERD Name:  Address:  10324 Yukon Ave.s.  BroomIntion, mn. 55438
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Midnesota)  SS:  COUNTY OF Heddepid  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 16 day of may, 1991, personally appeared 10h0 L Shepheed and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  JEANNE Z MILLER NOTARY PUBLIC - MINNESOTA Wy Commission Expires:  My Commission Expires:  My Commission Expires Oct 10, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 17 day of MAY, 1991.
by sale & Mocart
By: PATRICIA ANNHONTGOMERT By: married woman dealing in herself expension.  Name: Address: Patricia and montgomery Address:
Name: Patricia and montyonery Name:
Address: Owner Deive
MUSKOGEE OK. 7449
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKlahana)
SS: (COUNTY OF Muslagel)
Before me, the undersigned, a Notary Public in and for said County and State, on this to day of way, 1991, personally appeared for the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
·
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me there to be the identical person who subscribed the page of the maken though
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
MA(「Quantooton」に分かりた。

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 15th day of May	
	HOWARD M. HUGHES TRUST
	UNITED BANK AT LEA COUNTY, TRUSTEE
	By: Luciele Dailing
Name: Address:	Name: Lucille Dailey, Senior Vice President Address:
	P.O. Box 5614
	Hobbs, NM 88241
TO BE COMPLETED BY (INDIVIDUAL ACKN	A NOTARY PUBLIC IOWLEDGMENT)
STATE OF SS:	
	171. It was to consider the construction of the transfer
Before me, the undersigned, a Notary Pu on this day of, 1991, personal?	IDITC IN and for Said County and State,
and to me ki	nown to be the identical person(s), who
executed the within and foregoing instrum	ment and acknowledged to me that <u>he</u>
executed the same as their free and voluments therein set forth.	untary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
M. Camilada F. J.	Notary Public
My Commission Expires:	
(CORPORATION ACK)	NOWLEDGEMENT)
STATE OF New Mexico )	
COUNTY OF Lea	
Before me, the undersigned, a Notary Poon this <u>15th</u> day of <u>May</u> 1991, po	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its <u>Senior V</u>	
and acknowledged to me that <a href="mailto:she">she</a> executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as $\underline{\text{her}}$ free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	man me Howar
	Mary Mc Howen Motary Public
My Commission Expires:	V

11-25-91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this // day of ///////////////////////////////////
By: Vinginia Mileheer Lie By: She Edwin Let Same;  Name:  Address:  WIRGINIA MITCHER LEE  5.347 GLOODFORD DRIVE  BIRMINGHAM, AL 35242  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF ALABAMA ) COUNTY OF SHELBY SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of MAY, 1991, personally appeared VIRGINIA MITCHELLES and JOHN EDULIN LIES, JR to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires: // MY COMMISSION EXPIRES NOVEMBER 15,1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this May of May, 1991.
By: Name: G. T. Blankenship, Jr. Name: Address: 400 Nichols Hills Bank Tower 6412 Avondale Drive Okla. City, OK 73116
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKLAHOMA ) SS: COUNTY OF OKLAHOMA )
Before me, the undersigned, a Notary Public in and for said County and State, on this //e/h day of May, 1991, personally appeared G. T. Blankenship, Jr to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  July 10, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seat the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 15 day of may, 1991.
By: Esther anne Sow Name: Address: Esther Anne Dow 3032 Browne Stone Rd, OKA. City, OK 73120
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKlahoma ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this state day of state, 1991, personally appeared state. And to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    Witness Whereof I have hereunto set my hand and affixed my official seal the day and year first above written.    Witness Whereof I have hereunto set my hand and affixed my official seal the day and year first above written.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 15th day of May, 1991.
Tomas concerns simons living Trust
By: Jean Anderson Simpson, By: O. Shother Simpson, Trustee Name Jean anomeon Simpson, Trustee Address: Address:
By: lean anderen Sempon, By: O. Shother Sempon, Trustee
Name: Jean Anderson Simpson, The Address:  Address:
Address: 5802 S. DELAWAGE PLACE  Address: 5802 S. Delawage Place  5802 S. Delawage Place
TULSA, OHLAHOMA 74105 TUSA, OKIA. 74105
500, Sec. No. 444-48-8760
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
(INDIVIDUAL ACKNOWLEDGENI)
COUNTY OF Dulsa SS:
COUNTY OF _/ulsa)
Before me, the undersigned, a Notary Public in and for said County and State, on this 15th day of 1991, personally appeared 1000 Anderson Simpsen and 1991 and 1991, personally me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
$\sim \sim $
May len Duerson
HOULT TABLE
My Commission Expires: 31-93
(CORPORATION ACKNOWLEDGEMENT)
( DOM DIVITOR NOWICELEGISTICK!)
STATE OF
COUNTY OF )
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
need J 1 do 110
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 1991 day of May, 1991.
By: Name: Address: Honsyna Vanderberk Box 287 AMA GANSETT, N. Y. 11930
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
county of Suffort Ss:
Before me, the undersigned, a Notary Public in and for said County and State, on this That day of Muy, 1991, personally appeared Tonano Vande Bell and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires:  June 30,1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Evnivos

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successor's und ussigns.	
EXECUTED this 17th day of May	, 1991.
ETZ OIL PROPERTIES, LTD.	
By: Bound R. Et her ftr	By:
name.	Name:
Address: PO Box 1992	Address:
Roswell, NM 88202-1992	
TO BE COMPLETED BY (INDIVIDUAL AC	
STATE OF NEW MEXICO ) SS:	
COUNTY OF	
on this 17 day of May, 1991, persona	known to be the identical person(>), who ument and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Hilley Echo Meathers Notary Public
My Commission Expires: 2-1-95	•
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this $\underline{16}$ day of $\underline{}$	<u>May</u> , 1991.
D.v.a	By: Patricia H. Neal
By: Name:	Name:
Address:	Address:
	Post Office Box 278
	Hobbs, New Mexico 88240
TO BE COM (INDIV	PLETED BY A NOTARY PUBLIC VIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO	
) SS:	
COUNTY OF LEA )	
Before me, the undersigned, a	a Notary Public in and for said County and State.
on this 16 day of May , 1991	, personally appeared Patricia H. Neal
and	to me known to be the identical person(s), who
	ng instrument and acknowledged to me that <u>he</u> e and voluntary act and deed for the uses and
purposes therein set forth.	e and voluntary act and deed for the uses and
	ereunto set my hand and affixed my official seal
the day and year first above writ	ten.
	Des Castleman
	Notary Public
My Commission Expires:	
8/24/94	
(CORPO	RATION ACKNOWLEDGEMENT)
STATE OF )	
) SS:	
COUNTY OF	
Before me, the undersigned.	a Notary Public in and for said County and State,
on this day of	1991, personally appeared
to me known to be the identical	person who subscribed the name of the maker therof
	s
and deed and as the free and vol	executed the same as free and voluntary act luntary act and deed of such corporation, for the
uses and purposes therein set for	
The system of the beautiful to the state of	
the day and year first above writ	ereunto set my hand and affixed my official seal
the day and Jean 1112t above with	ven•
	Notary Public
	NOTALL LANDING
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently undersigned may be found to have an oil or gas interest.

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 1740 day of MAy, 1991. By: Oscar 7. Moore
Name: By: Elizabeth Moore
Name: Elizabeth Moore Address: Address: MR. OSCAR F. MOORE 701 Essex Mandows 201 Essex Meadows Essex CT 06476 Essex, Conn. 06426 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF ss: MADISON Before me, the undersigned, a Notary Public in and for said County and State, on this 1747 day of MAL, 1991, personally appeared ENZABETH & OSCAR EMORE and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission 470.1282 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Patification and loinder shall be hinding upon the undersigned its

successors and assigns.
EXECUTED this 16th day of May, 1991.
By: Stroth Many Schneider, Vice President/Secretary Congregation of the Humility of Mary By: Name: Name: Address: 820 West Central Park Davenport IA 52804
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Elizabeth Mary Schneider
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as itsVice President/Secretary
and acknowledged to me that $\underline{she}$ executed the same as $\underline{her}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITHESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Mary and Toal Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17th day of May, 1991.
Fiduciary Trust Company, Executor of the Estate of  By: By: Effen Cope-Flanagan By: Irene S. Milliken  Name:  Address:  175 Federal Street  Boston, MA 02110
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Massachusetts )  SS:  COUNTY OF Suffolk )
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that $\underline{she}$ executed the same as $\underline{her}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
nauy B. Swith

My Commission Expires:
OCF. 18, 1996

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 17th day of May, 1991.
PENTAGON OIL COMPANY
By: Suchard Storeland By:
Name: Richard G. Rorschach Name: Address: PENTAGON OIL COMPANY Address:
P.O. BOX 391
KILGORE, TX. 75663
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
CTATE OF
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May, 1991, personally appeared Richard G. Rorschach. *  and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth, and on behalf of Pentagon Oil Company, a general partnership.  *Managing Partner for Pentagon Oil Company, a general partnership.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  TRICIA HANISEE, Notary Public, State of Texas  My Commission Expires:
10-27-93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 16th day of May	, 1991.
	* / // /
P.v.s	By Jeannine Hooper Byron
By: Name:	Name:
Address:	Address:
-	P. O. Box 1562 Roswell, NM 88202
TO BE COMPLETE	ED BY A NOTARY PUBLIC
	ACKNOWLEDGMENT)
STATE OF New Mexico	
COUNTY OF Chaves	
Before me, the undersigned, a Not	ary Public in and for said County and State,
	rsonally appeared <u>Jeannine Hooper Byron</u> o me known to be the identical person(s), who
	instrument and acknowledged to me that she
executed the same as their free and purposes therein set forth.	d voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	**********************
	Notary Ablid
My Commission Expires: 1/25/92	Signature Light Care of LYDIA L LARA
1/23/92	NOTARY BOND FILED WITH BECRETARY OF STATE
(CORPORATIO	N ACKNOST SDEMENT Expres / 25/92
STATE OF	,
COUNTY OF ) SS:	
COUNTY OF	
Before me, the undersigned, a Not on this day of 19	tary Public in and for said County and State, 1991, personally appeared
to me known to be the identical perso to the foregoing instrument as its	n who subscribed the name of the maker therof
and acknowledged to me that exec	uted the same as free and voluntary act
and deed and as the free and volunta- uses and purposes therein set forth.	ry act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	Notary Public
	notary rabile
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 16 day of May	<del></del>
By: Name: Address:	By: J.W. New Mame:  Address:  Box 25 8  Hobbs, Dew Mexico 88240
	BY A NOTARY PUBLIC
STATE OF MM SS:	ACKNOWLEDGMENT)
executed the within and foregoing in:	ry Public in and for said County and State, onally appeared
the day and year first above written.	set my hand and affixed my official seal  Seal Castlaman  Notary Public
My Commission Expires:	
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Nota on this day of 199	ry Public in and for said County and State, 1, personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me thatexecut and deed and as the free and voluntary uses and purposes therein set forth.	ted the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17th day of Mrg, 1991.
By: Marker L. Woods Name: Florence L. Woods Address: 274 E 40cca  Hophs IVM
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Now MEXICO) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 19th day of Mng, 1991, personally appeared Monence & Wood N and to me known to be the identical person(*), who executed the within and foregoing instrument and acknowledged to me that 5 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas	interest.			
This Ratification and Joinder shall be successors and assigns.	binding (	ipon the	undersigned,	, its
EXECUTED this 17 day of May	<u>,</u> 1991.			
Address:  POBX 265  Cector Vale  KS 67024  X	lress: POBX 26 Pobria S 6702	5 Le_ 4	ewrence -	wif.
TO BE COMPLETED BY A NO (INDIVIDUAL ACKNOWL	OTARY PUBL EDGMENT)	<u>IC</u>		
STATE OF MANSAS  COUNTY OF Charley a				
Before me, the undersigned, a Notary Publion this 17 day of 1991, personally a and Uirginia Las Laurence to me known executed the within and foregoing instrument executed the same as their free and volunta purposes therein set forth.	ippeared <u>L</u> n to be th : and ack	e identic nowledged	d hawrence cal person(s) to me that	, who
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.				
My Commission Expires: My Appl. Exp. 2-13-15	Muhan No	e RC tary Publ	angher 10	<del></del>
(CORPORATION ACKNOWL	EDGEMENT)		<del></del>	<del></del>
STATE OF SS:				
Before me, the undersigned, a Notary Publi on this day of 1991, perso	ic in and onally app	for said eared	County and S	tate,
to me known to be the identical person who sub to the foregoing instrument as its				herof
and acknowledged to me that executed the and deed and as the free and voluntary act an uses and purposes therein set forth.	same as _ nd deed of	free such co	and voluntar rporation, fo	y act r the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	y hand and	d <b>a</b> ffixed	my offici <b>al</b>	seal
		Notary Pu	blic	<del></del>
My Commission Expires:				

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

unitized substances, covering any land undersigned may be found to have an oil of	
This Ratification and Joinder shall successors and assigns.	l be binding upon the undersigned, its
EXECUTED this 17th day of May	, 1991.
By: O. C. Ytaynes Name: A.C. HAYNES Address: P.D. Box 3021 Ruidoso New Mexico 88345	By: Slen Dean James Name: ELLEN DEAN HAYNES Address: P.O. Box 3021 Ruidoso New Mexico 88345
	SY A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF NEW MEXICO )  COUNTY OF LINCOLD SS:	
on this 17th day of 1991, person and Elea Deau Harnes to me executed the within and foregoing inst executed the same as their free and v purposes therein set forth.	known to be the identical person(s), who rument and acknowledged to me that <u>+heyoluntary act and deed for the uses and</u>
the day and year first above written.	set my hand and affixed my official seal
MOTARY	Beier Tippin Notary Public
My Commission Expires:	Notary Public
	CANOLII EDGENENT
(CORPORATION A	CKROWLEDGEMENT)
STATE OF	
	Public in and for said County and State, personally appeared
to me known to be the identical person w to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me thatexecute and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 16 day of MAY	, 1991.
By: Mary J. McWHORTER  Address: 2033 & 2nd St.  TUCSUM, AZ 85719	By: Name: Address:
55# 526-24-8433 TO BE COMPLETED BY	Y A NOTARY PUBLIC
(INDIVIDUAL AC	
STATE OF SS:	
Before me, the undersigned, a Notary on this boday of low, 1991, persona and to me executed the within and foregoing instrexecuted the same as their free and vopurposes therein set forth.	known to be the identical person(s), who ument and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto so the day and year first above written. My Commission Expires:	et my hand and affixed my official seal  Notary Public
My Commission Expires July 4, 1991	
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17thday of May, 1991.
By: Kathryn Coyle Name: Address: Kathryn Goyle  512 F. Leadt Hobbs, N.M. 88240.  By: Docoyle  Solve Solve  512 E. Lead  Mame:  Johnson M. Serve  Johnson M. Serve  Johnson M. Serve  Johnson M. M. M. Serve  Johnson M. M. Serve  Johnson M. M. M. M. Serve  Johnson M.
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OFNew Mexico SS: COUNTY OF Lea
Before me, the undersigned, a Notary Public in and for said County and State, on this 17thday of May , 1991, personally appeared Kathryn Coyle and D. O. Coyle to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  One of the seal than the se
My Commission Expires: Feb. 12, 1995
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Patification and Joinder shall be hinding upon the undersigned its

successors and assigns.
EXECUTED this 16th day of May, 1991.
By: Name: By: Name: (00
Address: Address: (Mary
MARY EHIZA BETH SKATES
HOT SPRINGS AR 11913
TO BE COMPLETED BY A NOTARY PU Skartes
(INDIVIDUAL ACKNOWLEDGMENT) See her cover letter
STATE OF (IRANSAS) SS:
COUNTY OF Harland SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this // day of // 1991, personally appeared // County to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above
My Commission Expires:  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed $my$ official seal the day and year first above written.
Notary Public
the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this $17^{16}$ day of $May$ , 1991.
By: Address:  Address:  Howard Bradley Jack  1311 NW 107th Terr  Gainesville  Florida 32606 5446  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Florida
COUNTY OF Alachua) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of 1004, 1991, personally appeared 1000 1000 1000 1000 1000 1000 1000 10
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
otary Public State of Florida at Large
My Commission Expires June 19, 1993 (CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this bay of MAY, 1991.
Adelia C. Clark  By: Adelia C. Clark  Name:  Address:  Address:  Musuin Dexas-79059  Michigan Dexas-79059  Michigan Dexas-79059
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Roberts</u> )  Before me, the undersigned, a Notary Public in and for said County and State, on this 16 day of <u>May</u> , 1991, personally appeared <u>Adelia</u> C. Clark
and $\frac{W_{IIIS}}{W_{IIIS}} \frac{W_{IIIS}}{W_{IIIS}} \frac{W_{IIIS}}{W_{I$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  MARY F. SLAVIN Notary Public, State of Texas My Commission Expires 4-25-95  4-25
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 17th day of May	, 1991.
By:	By: Majurin Com Katman
Name: Address:	Name: Marjorie Cone Kastman Address: P. O. Box 5930
	Lubbock, Texas 79417
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
COUNTY OF LUBBOCK SS:	•
on this $\underline{17th}$ day of $\underline{\underline{May}}$ , 1991, perso and $\underline{\underline{to}}$ to mexecuted the within and foregoing ins	y Public in and for said County and State, nally appeared <u>Marjorie Cone Kastman</u> e known to be the identical person(s), who trument and acknowledged to me that she voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.  SUBJECTONKLIN MY COMMISSION EXPIRES September 13, 1992  My Commission Expires:	set my hand and affixed my official seal  Notary Public  Susie Conklin
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notar on this day of 1991	y Public in and for said County and State.
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that executand deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

under signed may be round to have an orror gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17 day of May, 1991.
By: All M. Vand Monied level sole Owned  Name:  Name:  Address:  Address:  Address:
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Jexas</u> SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of Nay, 1991, personally appeared Last In Rangel and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission E Dices: MELODY M. THOMAS Notary Public, State of Texas My Commission Expires Nov. 10, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 17 day of May	, 1991.
By: Alsone Gree Sec.  Name: A. L. Boone, Exec. Sec.  Address: Mississippi Baptist Foundation Box 530  Jackson, Ms. 39205	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF SS:	
on this day of, 1991, personal and to me we executed the within and foregoing instruction executed the same as their free and volpurposes therein set forth.  IN WITNESS WHEREOF I have hereunto set the day and year first above written.	known to be the identical person(s), who ment and acknowledged to me that he
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
on this 17th day of 7hay 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that <u>fe</u> executed and deed and as the free and voluntary ac uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Mrs. Jane Green Notary Public

My Commission Expires:

My Commission Expires May 27, 1993

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, it successors and assigns.
EXECUTED this 16 day of Mav, 1991.
By: Name:Stanlev W. Crosby DIT Name: Address: P.O. Box 2346 Address: Roswell, N.M. 88201-2346
TO DE COMPLETED DY A MOTADY DUDI TO
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexcho  SS:  COUNTY OF Chaves
Before me, the undersigned, a Notary Public in and for said County and State on this 16 day of May, 1991, personally appeared Stanley W. Crosby, II and to me known to be the identical person(s), wheexecuted the within and foregoing instrument and acknowledged to me that hexecuted the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17 day of May	, 1991.
Name:	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACKN	A NOTARY PUBLIC ONLEDGMENT)
STATE OF TEXAS SS:	·
Before me, the undersigned, a Notary Pu on this 1744 day of MOV, 1991, personall and to me kr executed the within and foregoing instrum executed the same as their free and volu purposes therein set forth.	y appeared <u>Peoply Collex MQO</u> nown to be the identical person(s), who ment and acknowledged to me that She
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  TERRI McDANIEL Notary Public, State of Texas My Commission Expires April 26, 1994	my hand and affixed my official seal  White Manuel  Notary Public
(CORPORATION ACKN	OWLEDGEMENT)
STATE OF	ublic in and for said County and State,
on this day of 1991, pe	ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 17th day of May, 1991.
By: Name: Address: Rex Ross Warren  Bouroen, Colonson  80301
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Colorado ) SS: COUNTY OF Boulder
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May , 1991, personally appeared Rex Ross Walker to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  June 19, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker theroito the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

The Copy 5/24

In consideration of the execution of the Unit Agreement for and Operation of the North Monument Grayburg/San Andres Unit Area, State of New Mexico, dated May 1, 1991, in form approved on behal, or the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this V day of May, 1991.  MAIRY PATTON (KENNEDY)  By:  By:  April
MARY PATTON (KENNEDY)
neary P Kennedy
By: /By: // Name:
Address: Address:
12 13 1304 3248
- 100 audan Wros'/33
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Munout
COUNTY OF Ructual SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 22 day of may, 1991, personally appeared faces of Kernel
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that <u>he</u> executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  3/6/92
(CORPORATION ACCURATE PROFILED
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 30 day of, 1991.
Estate of Hilda M. Shaddle
By: 6. 3. McNEIL, P.R. By: Name:
Address: Address:
c/o Robert J. McKanna, P.S. North 122 University
Spokane, Washington 99206-5297
TO DE COMPLETED DY A NOTADY DUDI TO
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MONTANA )
COUNTY OF TAKE
COUNTY OFLAKE)
Before me, the undersigned, a Notary Public in and for said County and State,
on this 30 day of Muy, 1991, personally appeared
and <u>C. B. McNETL</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Awr. parky
Notary Public
My Commission Expires:
<u></u>
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
day or rash, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOf I have hereunto set my hand and affixed my official seal the day and year first above written.
Mada Bul 12
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3rd day of June	, 1991.
By: Jany 6. Carlson Name: P.O. Box 596 Penasco, N.M. 57553	By: Name: Address:
	Y A NOTARY PUBLIC CKNOWLEDGMENT)
COUNTY OF DOS	
and to me executed the within and foregoing inst	Public in and for said County and State, ally appeared to the identical person(s), who rument and acknowledged to me that be columnary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.  My Commission Expires:	set my hand and affixed my official seal  Notary Public
/CORPORATION A	CKNOWLEDGEMENT)
STATE-OF SS:	
on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person we to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 4 day of June, 1991.
By: M. E. Rorschach, Managing Partner Name: Address:  Address:
CHAPARRAL ROYALTY COMPANY
HOUSTON, TEXAS 77266
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)
lacksquare
STATE OF Texas:  SS:  (CORPORATION ACKNOWLEDGEMENT)  Partnulip  SS:
STATE OF Jefan SS:  COUNTY OF Librarian SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this Librarian day of Librarian 1991, personally appeared
STATE OF Jeffer SS:  COUNTY OF Levis  Before me, the undersigned, a Notary Public in and for said County and State, on this feel day of June 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof
(CORPORATION ACKNOWLEDGEMENT)  STATE OF Terminal State, on this day of Jule 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its  and acknowledged to me that Leexecuted the same as Lee free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 3 day of June	, 1991.
By: Marion R Eager  Name: Marion R Eager  Address:  3530 So. 38  Sincoln re 68506  Dr Lic # G02-117056 NE EX.	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF Nebraska ) SS: COUNTY OF Lancaster	
on this 3 day of June, 1991, personal	known to be the identical person(s), who iment and acknowledged to me that _he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  My Commission Expires:  6-18-91	
(CORPORATION ACK	NONLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3rd day of func	, 1991.
By: Seligabilly Mi Balew Name: Address: 1728 Chimney Rock 4045 ton Texas 77056 500 Sec. # 462-27-2745	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT
STATE OF Acres SS:	
on this 3 day of Rene, 1991, personal	nown to be the Adentical person(s), who ment and acknowledged to me that <b>She</b>
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:    My Commission Expires:	el Torres
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary accuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 3 day of June, 1991. By: Carl a Surick gr. Address: Address: Edith N Swick Carl A 10462 Fern Dr 10462 Forn Dr TX TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Oklahoma COUNTY OF MC Pustar Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_ 1991, personally appeared \_\_\_\_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \_\_he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Maurice Helen Stevenson My Commission Expires: 9.25 - 94 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	be britishing upon the understylled, its
EXECUTED this 4th day of June	, 1991.
By: Mice Chy Ossul Name: Alice VanCleave Address: P. O. Box 275 Beulah, Mi. 49617	By: Name: Address:
	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF MICHIGAN  COUNTY OF Benzie  SS:	
on this 4th day of <u>June</u> , 1991, personand to me executed the within and foregoing inst	Public in and for said County and State, ally appeared <u>Alice VanCleave</u> known to be the identical person(s), who rument and acknowledged to me that he oluntary act and deed for the uses and
the day and year first above written.	Harriet Stone Notary Public
My Commission Expires:	Benzie County, Michigan
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person with to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 4th day of	<u>(</u>
By: Name: Address:	By: Linginia J. Weymouth Name: Address:
TO BE COMPLETED	BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF CONN. SS: OZO SF	TARROOK
on this 4th day of June, 1991, personand to mexecuted the within and foregoing ins	ry Public in and for said County and State, in ally appeared <u>Vernour Lewermour</u> ne known to be the identical person(s), who strument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires: 3-31-92	•
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notar on this day of 1991	ry Public in and for said County and State, , personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me thatexecut and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	
vommingsion bayings	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 4th day of June , 1991.
By: Barbara VanCleave By: Address: P. O. Box 275 Beulah, Mich. 49617
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MICHIGAN  COUNTY OF Benzie  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $\underline{4th}$ day of $\underline{June}$ , 1991, personally appeared $\underline{Barbara\ VanCleave}$ and $\underline{to\ me\ known\ to\ be\ the\ identical\ person(s),\ who}$ executed the within and foregoing instrument and acknowledged to me that $\underline{-he}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Harriet stone Notary Public Benzie County, Michigan
Jan. 6, 1992 (CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 4 day of June, 1991.
By: Lois B. Jawrett Name: Address: Lois B. Hayworth Po. Box 16 Tallerast, FL34270  By: March R. Talyworth Po. Box 16 Tollerast, FL34270
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Florida SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of the 1991, personally appeared to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public)
My Commission Expires.  SECTION PUBLIC. STATE OF FLORIDA.  MY COUNTY PUBLIC STATE OF FLORIDA.  MY COUNTY PUBLIC UNDERWANTERS.  BE NOW I SOU MOYARY PUBLIC UNDERWANTERS.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

# OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3 day of June	, 1991.
	$\tilde{O}$ $1.8M$
17200-1-17	By: Der D. Johnson
Address:	Address:
JANET RODINSON	CARL ROBINSON
Jekyll Island, GA, 31520	Jekyll ISLAND, GA 31520
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
COUNTY OF Markener SS:	
Before me, the andersigned, a Notary Pulon this 3 day of to me known and Control of the within and foregoing instrument executed the same as their free and volument purposes therein set forth.	own to be the identical person(s), who ent and acknowledged to me that The
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:  8-3/-9/	Notary Public, State of New York  Qualified in Herkimer Tourity  Registration \$4734961
(CORPORATION ACKNO	OWLEDGENEW Pommission Expires 8-3/-9/
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Pul on this day of 1991, per	blic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 30th day of	, 1991.
Estate of Wilkelmine Steatzel	
Estate of Wilkelmine Steatzel  By: Wilma S. Warde  Name: WILMA S. WAKDE  Address:  493ARRETT PD  NEW LONDON, N.H.	By: Name: Address:
03257	
TO BE COMPLETED B (INDIVIDUAL AC	
STATE OF New Hampshire) SS: COUNTY OF Merrimack	
Before me, the undersigned, a Notary on this 30m day of may, 1991, personand is to me executed the within and foregoing instructions to be executed the same as their free and very purposes therein set forth.	Public in and for said County and State, ally appeared <u>Versore me</u> known to be the identical person(s), who rument and acknowledged to me that <u>she</u> oluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
My Commission Expires:	Notary Public  MARTHA J. BRISTOL, Notary Public  My Commission Expires November 7, 1995
(CORPORATION AC	
STATE OF	·
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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gas interest.
be binding upon the undersigned, its
, 1991.
By: Name: Address:
A NOTARY PUBLIC NOWLEDGMENT)
ublic in and for said County and State, ly appeared Alice Kimbrough McClain nown to be the identical person(s), who ment and acknowledged to me that she untary act and deed for the uses and
Mary Public
NOWLEDGEMENT)
Please note mer adress.
was at the rese of the miles therein
HAND RECORDE
ता प्रदर्श सर्गित्यकः एक हर्नेनीक्यक्त्वेत् स्वक्तः
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 20th day of May, 1991.
William S. Spradling Agency No. 3331
By: Name: Ed DiRe, Vice President Address: c/o NCNB Texas P. O. Box 848703 Dallas, TX 75284-8703
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
purposes therein set forth.  IN WITNESS WHEREOF I have hereunto s green book my official seal the day and year first above written.  My Commission Expires:  Therefore The uses and voluntary act and deed for the uses and purposes therein set forth.  Peconded in green book my official seal under the uses and purposes therein set for the uses and purposes therein set forth.  Therefore The uses and purposes therein set for the uses and purposes therein set for the uses and purposes therein set forth.  Therefore The uses and purposes therein set for the uses and purposes therein set forth.  Therefore The uses and purposes therein set for the uses and purposes the use of the use of the uses and purposes the use of the use
(CORPORATION ACKNOWLEDGEMENT)
STATE OF <u>Texas</u> ) COUNTY OF <u>Tarrant</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>20th</u> day of <u>May</u> 1991, personally appeared  Ed DiRe
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>Vice President for NCNB Texas National Bank</u>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
JUDY SEIFER NOTARY PUBLIC STATE OF TEXAS My Comm. Exp. 4-26-94  04-26-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, it successors and assigns.
EXECUTED this 22nd day of May, 1991.
By: Odell L. Lowe- Trustee Name: Address: Address: LAUREN LOWE  1500 Broadway, Suite 1230 Lubbock, Texas 79401
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OFTEXAS
Before me, the undersigned, a Notary Public in and for said County and State on this $22\mathrm{nd}$ day of May, 1991, personally appeared Odell L. Lowe and to me known to be the identical person(s), where executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses are purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  **Commission Expires: Ruth C. Wilson 6/22/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 22nd day ofMay	, 1991.
By:	By: Name: Address:
TO BE COMPLETED BY	
(INDIVIDUAL ACK	NOWLEDGMENT)
COUNTY OF LUBBOCK SS:	
on this 22ndday of May, 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that he
the day and year first above written.  My Commission Expires:	t my hand and affixed my official seal  **Dillown**  Notary Public Ruth C. Wilson
6/22/93	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 2/ day of Wlay, 1991. By: Raymond R. Anderson By: Billie N. Anderson Name: Billie N. Anderson Address: Address: 3900 White Settlement Rd. 3900 White Settlement Rd. Apt. #96 Apt. #96 Fort Worth, TX 76107 Fort Worth, TX 76107 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF HOLOS SS: COUNTY OF Jama Before me, the undersigned, a Notary Public in and for said County and State, on this 21 day of May, 1991, personally appeared <u>Laymon L. Christon</u> and <u>Bitte N. Christon</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. have hereunto set my hand and affixed my official seal and analytical first above written. STATE OF TEXAS ucia My Comm Exp. 2-15-93 Notary Public Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof

and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

A 1 -			 
N (	T 3 WW 1 1111	n 1 1 1 1 1 1	
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In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 21 day of may	
By: Carelon Lada	By:
Name: Carlton Scales Address:	Name: Address:
P.O.Box 1857 Amarillo TX	
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACKN	
COUNTY OF LEVEN SS:	
on this day of ham, 1991, personall and to me knexecuted the within and foregoing instrum	nown to be the identical person(s), who ment and acknowledged to me that he
executed the same as their free and volume purposes therein set forth.	untary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  RUTH E. WEBSTER  Notary Public, State of Texas  My Commission Expires 5-26-9:	Notary Public Nebster
(CORPORATION ACKN	IOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 20 day of Many	, 1991.
By: Name: Address:	By: Steven H. Stolp, Bysiness Manager Address: Shattuck-St. Mary's School P.O. Box 218 Faribault MN 55021
TO BE COMPLETED B (INDIVIDUAL AC	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF SS:	
on this day of, 1991, persona	known to be the identical person(s), who rument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION AC	CKNOWLEDGEMENT)
STATE OF Minnesota )  COUNTY OF Rice )  SS:	•
Before me, the undersigned, a Notary on this 20th day of May 1991, Steven H. Stolp	Public in and for said County and State, personally appeared
to me known to be the identical person who the foregoing instrument as its busin	no subscribed the name of the maker therof
and acknowledged to me that he executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as <u>his</u> free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	set my hand and affixed my official seal
	Chammel CArhalf
My Commission Expires:	LAWRENCE C. SCHULTZ HOTARY PUBLIC—MINNESOTA RICE COUNTY

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_, 1991. By: Name: Name: Address: Address: CAR Ellen 402 1 GRAND PRAIRIE TX PIDITO TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Jefos COUNTY OF Sallan Before me, the undersigned, a Notary Public in and for said County and State, on this 2/day of may, 1991, personally appeared Ellen f. Scatt to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. MARLENE J. MEDARAC
Notary Public, State of Texas
My Commission Expires 8-31-94
Ston Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	-
EXECUTED this day of	, 1991.
By: Seast Nains Name: Address: \$15 b. apollo Address. Sholnia, Ag. 85040	By: fixted as Name: Roberts & Address: Rearl Daines,
TO BE COMPLETED BY A (INDIVIDUAL ACKN	A NOTARY PUBLIC
STATE OF Areope SS:	
Before me, the undersigned, a Notary Pu on this <u>22</u> day of <u>Mag</u> , 1991, personall and to me kr executed the within and foregoing instrum executed the same as their free and volu purposes therein set forth.	y appeared <u>for lans</u> nown to be the identical person(s), who  nent and acknowledged to me that She
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	James 2 Courin
My Commission Expires:	Notary Public
My Commission Expires Sept. 15, 1993	
(CORPORATION ACKN	IONI EDGEMENT\
•	,
STATE OF) COUNTY OF) SS:	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, i successors and assigns.	ts
EXECUTED this 20 day of 1991.	
By: Ale Moto  Name:  Address:  Toron, Stat parties  Chicago, Il. Gold	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	_
STATE OF <u>Merois</u> SS:  COUNTY OF <u>Coole</u> Before me, the undersigned, a Notary Public in and for said County and Stat	۵
on this 20 day of May, 1991, personally appeared for Mathemand to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.	ho he_
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.  "OFFICIAL SEAL:  "NOTARY PUBLIC, STATE OF ILLINOIS NOTARY PUBLIC, STATE OF ILLINOIS NOTARY PUBLIC.  My Commission Expired Commission FXP: 12/26/25	al
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and Staton this day of 1991, personally appeared	e, —
to me known to be the identical person who subscribed the name of the maker ther to the foregoing instrument as its	of —
and acknowledged to me that executed the same as free and voluntary a and deed and as the free and voluntary act and deed of such corporation, for tuses and purposes therein set forth.	ct he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.	al
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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saccessors and assigns.
EXECUTED this 22 day of May, 1991.
By: <u>Scrye Albert Harling</u> By:  Name:  Address:  Ojà: , ca 93023
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF CALIFORNIA ) SS: COUNTY OF VENTURA
Before me, the undersigned, a Notary Public in and for said County and State, on this $2z$ day of $\underline{MAY}$ , 1991, personally appeared $\underline{ACDCC}$ $\underline{ACDCC}$ $\underline{MASH}$ 1 and $\underline{CCCCC}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{he}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL WILLIAM O. FLEETWOOD R. Notory Public Collifornio Ventura County My Commission Expires June 6, 1994  My Commission Expires June 6, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 1 day of 1	, 1991.
By: Louis Putting.  Name: Address: Louis B. Guttingun Jr.  1 cover of Headerstor  HORTHERONK ILL 40062	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC
STATE OF TUNIOS  COUNTY OF COOK  Before me, the undersigned, a Notary F	Public in and for said County and State.
on this $2/$ day of $MAY$ , 1991, personal	Ily appeared <u>Lous Cuthmann IR</u> known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires: WILLIAM C. MCLAUGHLIN NOTARY PUBLIC STATE OF ILLINOIS NY COMMISSION EXP. JAN. 29,1995	Notary Public
(CORPORATION ACK	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

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This Patification and Joinder shall be binding upon the undersigned

successors and assigns.	e binding upon the undersigned, its
EXECUTED this 22 day of May	
Name: N	y: Society. Society.  ame:  ddress:  LAND. Soix REERG.  27653 FLAMING HEARD DE.  RANGHO PALOS VERDES, CA 90274
TO BE COMPLETED BY A  (INDIVIDUAL ACKNO	LI EDCMENT\
STATE OF CALIF SS:	OFFICIAL SEAL VICKIE J. YOUNKES NOTARY PUBLIC - CALIFORNIA PRINCIPAL OFFICE IN LOS ANGELES COUNTY My Commission Exp. Jan. 16, 19
Before me, the undersigned, a Notary Pub on this 22 day of MAV, 1991, personally and AAD D Soletber to me kno executed the within and foregoing instrume executed the same as their free and volun purposes therein set forth.	appeared MAN Frances finley Soderberg And wn to be the identical person(s), who nt and acknowledged to me that the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:	Notary vysiic
(CORPORATION ACKNO	WLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Pub on this day of 1991, per	lic in and for said County and State, sonally appeared
to me known to be the identical person who so to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
<u>-</u>	Notary Public
My Commission Expires:	

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 2014 day of	
By: Lloydlv. Laughla Name: Address: LLUYD W. LAUGHTIC 9552CNCHANTMENT LANC STOCKTON, CA. 95209	By: June W. Kauphlin Name: Address: Vivita W. LAUGHUA 9552 Environment Lime SIUXISTUM. CA 9530
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF <u>(elyanni</u> )  COUNTY OF <u>far Jacque</u> Before me, the undersigned, a Notary F	Public in and for said County and State.
on this for day of My, 1991, personal and Minimizer W. Lawellin to me kexecuted the within and foregoing instruence and volume to the same as their free and volume purposes therein set forth.	In appeared <u>flage to Laugelli</u> known to be the identical person(s), who ament and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:  12.25.93  OFFICIAL SEAL JANE E. YABUSAKI NOTARY PUBLIC - CALFORI SAN JOAQUIN COUNTY My Comm. Expires Doc. 25.	ingoing the state of the state
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	
to me known to be the identical person who to the foregoing instrument as its	
<pre>and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.</pre>	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 21st day of May, 1991.
By: Name: Name: Address: George W. Moffitt, Jr. Roberts Road & Bethel Lane Bryn Mawr, Penna. 19010  By: Name: Name: Name: Name: Name: Nancy J. Moffitt Roberts Road & Bethel Lane Bryn Mawr, Penna. 19010  Bryn Mawr, Penna. 19010
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Paris SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of may, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  ADRIENNE D. CLARK, Notary Public  ADRIENNE D. CLARK, Notary Public
City of Philadelphia, Phila. County My Commission Expires July 27, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 16 day of May	, 1991.
,	DOROTHY DELL CRAEBER TRUST
By: Name: Address:	By: Ronald A. Barker Address: Leavenworth National Bank & Trust Co Trustee
	P.O. Box 189 Leavenworth, KS 66048
TO RE COMPLETED R	Y A NOTARY PUBLIC
(INDIVIDUAL AC	CKNOWLEDGMENT)
STATE OF SS:	
on this day of, 1991, person	known to be the it (cal person(s), who
executed the same as their purposes therein set forth.	d to me that he for the uses and  when the seal of the uses and the uses and the uses are the uses and the uses are the uses and the uses are the uses and the uses are the uses are the uses and the uses are the use are the uses are the use are the uses are the uses are the uses are the uses are the use are the uses are the uses are the uses are the uses are the use are the uses are the uses are the uses are the uses are the use
IN WITNESS WHEREOF I ha Gradon the day and year first above	ev I vust my official seal
My Commission Expires:  (c)	Ron Barller phone call 3/91
STATE OF Kansas ) SS COUNTY OF Leavanworth	ARIS
Before me, the undersigned, a Notary on this 16 day of May 1991,  Boold A Barker	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its $S_{o,o}$ :	
and acknowledged to me that he executed and property and as the free and voluntary as therein set forth.	d the same as $h_{is}$ free and voluntary act act and deed of such corporation, for the
the and year first above written.	set my hand and affixed my official seal
PUBLIC OF STATES OF KAMINING	Notary Public
Wuntillianian Evnison	

C8/18/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 11 day of	1991.
	PHYLLIS WHITWORTH
By: Name: Address:	By: Received  Name: Address: 3602 S.E. 2 nd Ave. Cape Carel, Fl. 33504
	Cape Corol, F1.33504
TO BE COMI	PLETED BY A NOTARY PUBLIC (IDUAL ACKNOWLEDGMENT)
STATE OF <u>Florida</u> ) SS:	
and/ executed the within and foregoin	Notary Public in and for said County and State, personally appeared Notate Nota
IN WITNESS WHEREOF I have her the day and year first above writt	reunto set my hand and affixed my official seal
	9 Ting Rundy Notary Public
My Commission Expires: 	<u>-</u>
(CORPOR	ATION ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a on this day of	Notary Public in and for said County and State,1991, personally appeared
to me known to be the identical p to the foregoing instrument as its	erson who subscribed the name of the maker therof
and acknowledged to me that and deed and as the free and vol- uses and purposes therein set fort	executed the same as free and voluntary act untary act and deed of such corporation, for the
IN WITNESS WHEREOF I have he the day and year first above writt	reunto set my hand and affixed my official seal
	Notary Public
My Commission Fynings	

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successors and assigns.	
EXECUTED this 21 day of May	, 1991.
Names	By: Name: Address: NOTARY PUBLIC
	OWLEDGEN I )
COUNTY OF Dallas	
Before me, the undersigned, a Notary Pu on this and of May, 1991, personally and to me kn executed the within and foregoing instrument executed the same as their free and volupurposes therein set forth.	y appeared $\frac{\sum_{\ell} C.CD_{\ell}C}{\sum_{\ell} C.CD_{\ell}C}$ own to be the identical person(s), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:  Julie Mc Notary Public, Sta My Comm. Expire	ile of Varas
(CORPORATION ACKN	UNLEDSEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
•	Notary Public
My Commission Expires:	
IIJ VUNKKIJJIVII ERPITUJI	

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This Ratification and Joinder shall be binding upon the undersigned, i successors and assigns.	ts
EXECUTED this 20th day of MAY, 1991.	
By: Satural Plannifin  Name:  Address:  PATRICK J. HANNIFIN  765 SANTA CAMBLIA DR  SOLANA BEACH, CA 92075  By: Mary S. Hannifin  MARY S. HANNIFIN  765 SANTA CAMELIA DR.  50LANA BEACH, CA 92075	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	_
STATE OF CALIFORNIA ) SS: COUNTY OF SANDIEGO	
Before me, the undersigned, a Notary Public in and for said County and Stat on this 20 day of MAY, 1991, personally appeared RATRICK J. HANNIFIN to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.	ho he_
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se the day and year first above written.	a٦
My Commission Expires:  OFFICIAL SEAL F. P. LANGAN NOTARY PUBLIC - CALIFORNIA SAN DEGO COUNTY My Comm. Expires Aug. 30, 1991	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF) COUNTY OF	
Before me, the undersigned, a Notary Public in and for said County and Stat on this day of 1991, personally appeared	e, _
to me known to be the identical person who subscribed the name of the maker ther to the foregoing instrument as its	of —
and acknowledged to me that executed the same as free and voluntary a and deed and as the free and voluntary act and deed of such corporation, for t uses and purposes therein set forth.	ct he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se the day and year first above written.	al
Notary Public	_
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 20 day of May, 1991.
By: Longe Bordson  Name: Force Borbages  Address:  Sego Down Dr  Decument, 1 × 77706
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
COUNTY OF Jeffours 33:
Before me, the undersigned, a Notary Public in and for said County and State, on this had add of had a long to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  WANDA L. LUTZ  MY COMMISSION EXPIRES  April 23, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 21 day of May, 1991.

By: Clfol C. Sourcef. By: Name: Name: Address: Address: Clifford C. Lawrence Tr. Rt.   Box 26/ Newkirk Oklahama 74647  TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
64	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and State on this 22 day of ray, 1991, personally appeared Cliffond C. Lawrence, Transland to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses appurposes therein set forth.	ho he 🔽
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.  My Commission Expires:	al .
(CORPORATION ACKNOWLEDGEMENT)	_
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and Staton this day of 1991, personally appeared	<b>}</b> ,
to me known to be the identical person who subscribed the name of the maker ther to the foregoing instrument as its	of '
and acknowledged to me thatexecuted the same asfree and voluntary a and deed and as the free and voluntary act and deed of such corporation, for t uses and purposes therein set forth.	ct he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se the day and year first above written.	al
Notary Public	_
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17th day of May, 1991.
By: Mane: Name: Address:  MARCELLA B. ROBERTS POBOX F  PEARSALL. TEXAS
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF $\frac{Texas}{Frio}$ ss: $458-09-0246$
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of 1991, personally appeared 1991, personally appeared 1991, who and 1991 to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 1900 executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and learning in th
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 2/st day of May, 1991.
By:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Down:  SS:  COUNTY OF Down:  Before me, the undersigned, a Notary Public in and for said County and State, on this last day of May. 1991, personally appeared Moultan & Barburn and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  My Commission Expires:  MAY 6, 1993  MAY 6, 1993
(CORPORATION ACKNOWLEDGEMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, is successors and assigns.	ts
EXECUTED this 17th day of May, 1991.	
By: William C. French, III  Address: 714 Golden Bear  Kingwood, Texas 77339  By: Mame: Vane J. French  Address: 714 Golden Bear  Kingwood, Texas 77339  Kingwood, Texas 77339	
TO BE COMPLETED BY A NOTARY PUBLIC	-
(INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF SS:  COUNTY OF _Harris	
Before me, the undersigned, a Notary Public in and for said County and State on this 17th day of May 1991, personally appeared William C. French III and Jane J. French to me known to be the identical person(s), where executed the within and foregoing instrument and acknowledged to me that the exercised the same as their free and voluntary act and deed for the uses and deed for the uses and deed for the uses are therein set forth.  In this WHEREOF I have hereunto set my hand and affixed my official sections are first above written.	no he <u>y</u> nd
Notary Public	-1
My Commission Expires:  3/5/1494	
(CORPORATION ACKNOWLEDGEMENT)	_
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared	e, —
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its	of —
and acknowledged to me that executed the same as free and voluntary a and deed and as the free and voluntary act and deed of such corporation, for t uses and purposes therein set forth.	ct he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se the day and year first above written.	al
Notary Public	_
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	
EXECUTED this 20 day of May	, 1991.
By:	By: V Danden W -
Name:	Name: TT Candons /R
Address:	By: V Rander W Name: T-T. Sanders JR Boxsvo
	Box550
	ROSWell
	88201
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK)	TUNLEUGHEN I )
STATE OF M. SS:	
SS:	
COUNTY OF (AM)	
Before me, the undersigned, a Notary Poon this day of , 1991, personal and to me ki	ublic in and for said County and State,
and to me ki	nown to be the identical person(s), who
executed the within and foregoing instrum	ment and acknowledged to me that <u>he</u>
executed the same as their free and voluments therein and fourth	untary act and deed for the uses and
purposes therein set forth.	
	my hand and affixed my official seal
the day and year first above written.	
	Marthe Barria
	Notary Public
My Commission Expires:	•
2/1/95	
(CORPORATION ACK)	IOWLEDGEMENT)
CTATE OF	
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Pu	ublic in and for said County and State,
on this day of 1991, pe	ersonally appeared
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed t	he came as from and voluntary act
and deed and as the free and voluntary act	and deed of such corporation, for the
uses and purposes therein set forth.	
TALLITATEC (HIEDERE T. G	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
the day and year thist above willtell.	
	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 20 day of Mry, 1991.
By: Mth Mendelld, party:  Name: Address: OF THE CHRINFILD Name: Address:  PHYLLY TRUST  10880 WILSHIRK BLD #500  LOS ANGERS, CA GODZY
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this, 1991, personally appeared, to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and ourposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF (Salifaciae) SS: COUNTY OF Jan Cayen
Before me, the undersigned, a Notary Public in and for said County and State, on this day of May 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that $$ executed the same as $$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.     Day   Electronic
My Commission Expires:  My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this <u>Ro</u> day of <u>May</u>	, 1991.
By: Collen Lovery Name: Address: 8360 Greensfers Dr # 209 M=Lean Ve 22107	By: Name: Address:
TO BE COMPLETED (INDIVIDUAL A	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF VA  COUNTY OF Fairfax	
on this <u>20th</u> day of <u>May</u> , 1991, person and to m executed the within and foregoing ins	y Public in and for said County and State, nally appeared <u>F/en Levery</u> e known to be the identical person(s), who trument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal  Many Notary Public
My Commission Expires: <u>March</u> 2, 1992	Notary Public
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notar on this day of 1991	y Public in and for said County and State, , personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me thatexecute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $20$ th day of $\frac{\text{May}}{\text{May}}$ , 1991.
By: Walter C. LaughHnower Name: Geneva R. Laughlin (wife)  Address: 4139 E. Laughlin Road Casa Grande, AZ 85222  By: Seneva R. Laughlin (wife)  Address: 4139 E. Laughlin Road Casa Grande, AZ 85222
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF ARIZONA ) COUNTY OF PINAL SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 20th day of <u>May</u> , 1991, personally appeared <u>Walter C. Laughlin</u> and <u>Geneva R. Laughlin</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  My Commission Expires:  December 4,1994  Hugh A. Ferguson
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thero to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for th uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 21st day of May, 1991.
By: Rain M. Parkhill Name: Address: Rosie M. PARKHILL 319 W. STUDEBAKER AMARILLO, TEX. 79109  By: Earnest W. Parkhill Name: Address: ENPARKHILL 319 W. STUDEBAKER AMARILLO, TEX. 79109  Amarillo, Texas 79108
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS) COUNTY OF Potter  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $\frac{1}{2}$ day of $\frac{1}{2}$ , 1991, personally appeared $\frac{1}{2}$ and $\frac{1}{2}$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  REBECCA J. GWYN  Notary Public, State of Texas  My Commission Exp  11-24-94  11-24-94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day or 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of May	<b>,</b> 1991.
	HARLOW Royalties, INC.
_	h 110-
By: Name:	Name: CEORGE S. WEBB, VICE-PRESIDENT
Address:	Address: P.o. Box 789
	Houston Tx 77001-0789
TO DE COMPLETE	
(INDIVIDUA	ED BY A NOTARY PUBLIC L ACKNOWLEDGMENT)
STATE OF )	
COUNTY OF ) SS:	
	ary Public in and for said County and State,
on this day of, 1991, per	sonally appeared
and to	me known to be the identical person(s), who nstrument and acknowledged to me that _he
executed the within and foregoing in executed the same as their free and purposes therein set forth.	d voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunt the day and year first above written.	to set my hand and affixed my official seal
	Notary Public
My Commission Expires:	notary rabito
/COPPORATIO	N ACKNOWLEDGEMENT)
_	n ACRIOWLEDGEMENT)
STATE OF TEXAS SS:	
COUNTY OF HARRES	
	ary Public in and for said County and State, 91, personally appeared
to me known to be the identical nerson	n who subscribed the name of the maker therof
to the foregoing instrument as its $\underline{V}$	
	uted the same as <u>his</u> free and voluntary act ry act and deed of such corporation, for the
the day and year first above written.	to set my hand and affixed my official seal
8 WWW VIOLET W	DERRY Wiolet W. Derley
	Notary Public Notary Public
My Commission Expires	200000000

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $21^8$ day of $49$ , 1991.
By: Mrs J.J. Campion Name:  Address:  Mrs T.J. Campion  2303 Ridge view  Austin, Texas 78704  By: J. J. Campion  Name:  Name:  Name:  Austin, Texas 78704  By: J. J. Campion  Name:  Nam
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Travis</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $g_1$ day of $\underline{May}$ , 1991, personally appeared $\underline{Mrs,Ts}$ Cambion to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\frac{1}{2}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
In WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first DEBBIE GALLO  Notary Public, State of Tox  My Commission Expires:  1-12-94  Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 200 day of may, 1991.
By: Name: William L. Coiner Address:  232 Parkhill Drive San Antonio, Texas 78212  By: Quind. Cainer Name: Ann T. Coiner Address:  232 Parkhill Drive San Antonio, Texas 78212
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of May, 1991, personally appeared William L. Coiner and Ann T. Coiner to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  SIMMY CHESIRE  Puly 31, 1992  (CORPORATION ACKNOWLEDGEMENT)  Notary Public State of Texas  My Commission Expires 07/31/3
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this $20$ day of $MXX$	, 1991.
By: Rey A Hyshers Name: Address: Go! Mustang 3: Dranburgs Jy. TO BE COMPLETED BY	By: Name: Address:
(INDIVIDUAL AC	
STATE OF Tex. SS:	
	ument and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto s the day and year first  TOM: 112 D Notary Public, St My Commission Expires:  1 - 12 - 92.	p. 8-22-92 Notary Public
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this <u>20</u> day of <u>may</u> , 1991.
By: Name: Gerome A. Smith  Address:  4707 Wilshire Terr  Lawton, OK 73501  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Oklahoma ) SS: COUNTY OF Comanche
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>20</u> day of <u>1007</u> , 1991, personally appeared <u>Gerome A. Smith</u> and <u>Juanita J. Smith</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Sher M. Cagland Notary Public
My Commission Expires: $4-1-95$
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this $2/$ day of $May$ , 1991.	
Address: Address: Address: 1209 Griner 120	ith Grace Halsell Jarrett  9 Griner Rio, TX 78840
TO BE COMPLETED BY A NOTARY PU	BLIC
(INDIVIDUAL ACKNOWLEDGMENT	)
STATE OF	
Before me, the undersigned, a Notary Public in an on this $21$ day of $May$ , 1991, personally appeared and $May$ to me known to be executed the within and foregoing instrument and a executed the same as their free and voluntary act purposes therein set forth.	Thad Johnson Jarrett the identical person(s), who cknowledged to me that he
IN WITNESS WHEREOF I have hereunto set my hand a the day and year first above written.	and affixed my official seal  Official seal  Notary Public
My Commission Expires:	DOROTHY ESTES
(CORPORATION ACKNOWLEDGEMEN STATE OF	Notary Public
COUNTY OF SS:	
Before me, the undersigned, a Notary Public in an on this day of 1991, personally a	
to me known to be the identical person who subscribed to the foregoing instrument as its	the name of the maker therof
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed uses and purposes therein set forth.	free and voluntary act of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand a the day and year first above written.	and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20 day of M	<u>fay</u> , 1991.
By:	By: Dildred A Wright Trus
Name:	Name: Mildre d A. Wright, Trustee
Address:	Address: Box 15057, Farmington, NM 87401
	<u> </u>
TO BE COMPI	LETED BY A NOTARY PUBLIC IDUAL ACKNOWLEDGMENT)
	, , , , , , , , , , , , , , , , , , ,
SIAIL 01	
COUNTY OF San Juan ) SS:	
COUNTY OF San Juan	
on this <u>20</u> day of <u>May</u> , 1991, and <u>Wright Trust #1</u> executed the within and foregoing	Notary Public in and for said County and State, personally appeared Mildred A.Wright Trustee, Mildred to me known to be the identical person(s), who g instrument and acknowledged to me that he and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have here	eunto set my hand and affixed my official seal
the day and year first above writte	an ·
•	$\mathcal{I}$
	Iwila Grading Notary Public
My Commission Expires: 3-1-94	Notary Public $U$
My Commission Expires: 3-1-94	
(CURPURA	ATION ACKNOWLEDGEMENT)
STATE OF	
) 25:	
COUNTY OF	
Before me, the undersigned, a on this day of	Notary Public in and for said County and State, _ 1991, personally appeared
to me known to be the identical pe to the foregoing instrument as its	erson who subscribed the name of the maker therof
	executed the same as free and voluntary act intary act and deed of such corporation, for the h.
IN WITNESS WHEREOF I have her the day and year first above writte	reunto set my hand and affixed my official seal en.
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

md ložudou oboli bo biodio

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this <u>32</u> day of <u>may</u> , 1991.
By: 71 aller Kidd, By: Name: Vallee Kidd, Trustee Name: Address: Otha H. Grimes FoundationAddress: 1 W. Third, Suite 700 Tulsa, Oklahoma 74103
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Oklahoma ) SS: COUNTY OF Tulsa
Before me, the undersigned, a Notary Public in and for said County and State, on this and day of may, 1991, personally appeared Vallee Kidd to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  4. Ann James Wotary Public
My Commission Expires: Sept. 10, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20 day of May	, 1991.
By: Name: Address:	By: Iwila Goodding, Trustee Address: Box 15057, Farmington, NM 87401
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF New Mexico ) COUNTY OF San Juan SS:	·
Before me, the undersigned, a Notary P on this 20th day of May, 1991, personal and Wright Royalty Syndicate Re-established executed the within and foregoing instru executed the same as their free and vol purposes therein set forth.	ment and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
My Commission Expires: 10-15-94	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.	maing upon the understylled, its
EXECUTED this 21 day of May,	1991.
By: Name: Name: Address:  Ray H Williams 608 E Permian Hobbs NM 88240	Shirley Williams 608 E Permian Hobbs NM 88240
TO BE COMPLETED BY A NOT (INDIVIDUAL ACKNOWLED	ARY PUBLIC GMENT)
STATE OF New Mexico )  COUNTY OF Lea   SS:	
Before me, the undersigned, a Notary Public on this <u>21</u> day of <u>May</u> , 1991, personally appand <u>Shirley Willams</u> to me known executed the within and foregoing instrument executed the same as their free and voluntary purposes therein set forth.	to be the identical person(s), who and acknowledged to me that _he
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
My Commission Expires: 9/19/91	Notary Public
(CORPORATION ACKNOWLED	GEMENT)
STATE OF	
Before me, the undersigned, a Notary Public on this day of 1991, persona	in and for said County and State,
to me known to be the identical person who subsc to the foregoing instrument as its	
and acknowledged to me that executed the sa and deed and as the free and voluntary act and uses and purposes therein set forth.	me as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
·	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Patification and Joinday shall be binding upon the undersigned its

successors and assigns.	be binding upon the undersigned, its
EXECUTED this at day of May	, 1991.
By: Alosia H. Brown Name: JESSIE H. BROWN Address: 951 Private Rood WIDDEIKA JE 60093	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACI	
COUNTY OF COOK SS:	
Before me, the undersigned, a Notary on this 21st day of nay, 1991, persona and to me executed the within and foregoing instructed the same as their free and vopurposes therein set forth.	ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written  "OFFICIAL SEAL"  James T. McCartney  Notary Public, State of Illium  My Commission Expires 3/5,	
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20th day of May	, 1991.
The state of the s	
By: pararal honner	By:
Name: Barbara O'Connor	Name:
Address: Charon Oil Group	Address:
P.O. Box 795	
Fort Dodge, Iowa 50501	
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF TowA	
COUNTY OF Webster SS:	
on this <u>20th</u> day of <u>May</u> , 1991, person and to me executed the within and foregoing inst	y Public in and for said County and State, nally appeared Barbara O'Connor e known to be the identical person(s), who trument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	///lleam 6. Hou
	Notary Public
My Commission Expires:	·
(CORPORATION A	ACKNONLEDGEMENT)
STATE OF )	
) SS:	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991	y Public in and for said County and State, personally appeared
to me known to be the identical person w to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me thatexecute and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	
MA COMMII 79 I OLI EVA LI E9.	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $3$ day of $50NE$ , 1991.
By: Bharles A Bacon Name: Address:  3311-23rd 9t.  Dubbock TX 79410  OVERRIDING ROYALTY  By: The Office A Bacon Name: Address:  3311-23 RP. ST.  LUBBOCK, TX. 79410
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>TEXAS</u> ) SS: COUNTY OF <u>LUBBICK</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this 3 day of June, 1991, personally appeared Charles R. Bacon and AFTON G. Bacon to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that They executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  ROYCE E. LANE MY COMMISSION EXPIRES November 30, 1992  My Commission Expires: 11-30-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 3/ day of By: By: Name: Name: Address. Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Whak SS: COUNTY OF Salt Lake Before me, the undersigned, a Notary Public in and for said County and State, on this 31 day of Man, 1991, personally appeared Hory Lee Reese and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written NOTARY PUBLIC R. Maltheson Notary Public 0.16681 11, 1994 121511 5, EIATTHIE 7. MATTHIESEN My Commission Expires: 17 등 Seath Foothill #100 10-11-94 Salt Lake City, Utah 84108 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, \_\_\_1991, personally appeared on this \_\_\_\_ day of \_ to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

Juccessor's und ussigns.
EXECUTED this 30 day of May, 1991.
By: Miles By: Ruf Miller  Name: Address: 204 Riverhill Blud Kerrville, ty 78028  By: Ruf Miller  Name: Address: 204 Riverhill Blud Kerrville, Tx 78028
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 30th day of $may$ , 1991, personally appeared $milward$ Kent Miller and $Carolimiller$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\frac{1}{1}$ the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $$
My Commission Expires  My Commission Expires  My Commission Expires 11-22-48  My Commission Expires 11-22-48
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 28th day of MAY, 1991.

By: Abarra at Grand By: New York and Andrew and Charles and Char

By: Therman Magan Name:

Address:
SHECMAN GRIGGS
192 No. 87 TH ST

Name:
Address:
SAUN F. GRIGGS
192 No. 87 77 57

TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)

STATE OF	Wisconsin	_)	
•			•
COUNTY OF	Milwaukee	1	

Before me, the undersigned, a Notary Public in and for said County and State, on this 28th day of May , 1991, personally appeared Sherman Griggs and Sally F. Griggs to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires: January 3, 1993 Notary Public llene P. Peloza

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.		
EXECUTED this 300 day of	<u> √uve</u> , 1991.	
By: MAN Dance ( Name: Joan Boule ( Address: Rival 8813 Church Fla.) Laurel, Md. 2071	By: John Deller Rame: John Brackford Capeur Address: (Husandon)  8813 Church Fld. Le Laurel, Md. 20108	√ -
TO BE	COMPLETED BY A NOTARY PUBLIC NDIVIDUAL ACKNOWLEDGMENT)	
STATE OF <u>MARYLAND</u> ) SS: COUNTY OF <u>MARYGOWARY</u> )		
on this <i>Jap</i> day of <u>Luve</u> , I and <u>John B. Capece</u> executed the within and for	d, a Notary Public in and for said County 991, personally appeared <u>Joan Brunse (</u> to me known to be the identical perse egoing instrument and acknowledged to me free and voluntary act and deed for the	Son(s), who that The 4
IN WITNESS WHEREOF I have the day and year first above w	hereunto set my hand and affixed my off	icial seal
My Commission Expires:	Notary Public	<u>W</u>
3/1/90		
(CC	RPORATION ACKNOWLEDGEMENT)	
STATE OF SS:		
Before me, the undersigne on this day of	d, a Notary Public in and for said County 1991, personally appeared	and State,
	al person who subscribed the name of the ma	
	executed the same as free and vo voluntary act and deed of such corporation forth.	
IN WITNESS WHEREOF I have the day and year first above to	e hereunto set my hand and affixed my off written.	ficial seal
	Notary Public	
My Commission Expires:		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 24th day of May	, 1991.
Shorter La Budge	
by: fender out our	By:
Name:	Name: Address:
Address: SANBEE	Address:
71 GAEN ABBEY	
ABILENE, TX 79404	
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
(INDIVIDUAL ACK	NOWLEDGRICK!)
STATE OF <u>lexas</u> )  COUNTY OF <u>Taylor</u> )  SS:	
Before me, the undersigned, a Notary P on this $24$ day of $May$ , 1991, personal	ublic in and for said County and State, ly appeared <u>Sandra Lee Barbe</u> nown to be the identical person(s), who
executed the within and foregoing instruexecuted the same as their free and volpurposes therein set forth.	ment and acknowledged to me that She
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto sethe day and year first above written.	t my hand and affixed my official seal
	Janus Dogo
	Notable Debits
My Commission Expires: 10-26-94	NOTATY PUBLIC
(CORPORATION ACK	NONLEDGEMENT)
STATE OF)	
COUNTY OF	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1991. Mildred B. Dieck By: Name: Name: Address: Address: B DIECK MILDREd 2115 N. ELIZABETH #102 INDIANAPOLIS IN 46219 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Indiana SS: COUNTY OF Marion Before me, the undersigned, a Notary Public in and for said County and State, on this 4th day of June , 1991, personally appeared Mildred B. Dieck and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \_he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public Jennifer D. Eubanks My Commission Expires: April 10, 1995 My county of residence is Marion. (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its free and voluntary act and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

3400033013 and 43319113.	
EXECUTED this 4th day of June	, 1991.
	dba: Fiensy Properties
Address: Add	William L. Page ress: 2310 Campus Court Abilene, Texas 79601
TO BE COMPLETED BY A NO	TARY PUBLIC
(INDIVIDUAL ACKNOWL	EDGMENT)
STATE OF Texas  SS:  COUNTY OF TAYLOR  Before, me, the undersigned, a Notary Publi	c in and for said County and State
on this day of June, 1991, personally a and William L. Page to me known executed the within and foregoing instrument executed the same as their free and volunta purposes therein set forth.	ppeared <u>LAURA G. PAGE</u> to be the identical person(s), who and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Dell Warren Notary Public Dell WARRE
My Commission Expires: 6-25-94	Notary Public Dell WARRE
(CORPORATION ACKNOWL	FDGFMFNT\
•	
COUNTY OF SS:	
Before me, the undersigned, a Notary Publi on this day of 1991, perso	c in and for said County and State, nally appeared
to me known to be the identical person who sub to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act an uses and purposes therein set forth.	same as free and voluntary act d deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	, , , , , , , , , , , , , , , , , , ,
EXECUTED this 30 th day of man	, 1991.
Name: Lilly-Mariel JOBanseN	NOTARY PUBLIC WILEDGMENT)
STATE OF Oslo )	
COUNTY OF Norway	
Before me, the undersigned, a Notary Put on this <u>30t</u> May of <u>May</u> , 1991, personally	wappeared <u>Lilly-Marie Johansen</u> own to be the identical person(s), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	OGE
My Commission Expires:	Notary Publike Berit Hooder Brekke
(CORPORATION ACKNO	MLEUGEMENT)
STATE OF	
COUNTY OF)	
Before me, the undersigned, a Notary Pul on this day of 1991, per	olic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successo	ors and assigns.		• •	•
EXE(	CUTED this <u>6</u> d	ay of June	, 1991.	
			7	
1	By: Jens &	agnica	By: Name:	<del></del>
•	Address: P.O. Box		Address:	
- -	Spencer 47460	IN		
	]	O BE COMPLETED B	Y A NOTARY PUBLIC CKNOWLEDGMENT)	
	F INDIANA ) OF OWEN	ss:		
on this andexecuted executed	6 day of <u>June</u>	, 1991, persona to me to me foregoing insti neir free and ve	Public in and for sa ally appeared <u>JAMES of</u> known to be the iden rument and acknowledgoluntary act and dee	r. COPPEDGE tical person(s), who ged to me that he
	WITNESS WHEREOF I and year first ab		set my hand and affix	red my official seal
	ission Expires: 13, 1991		(/ Cycary re	
		(CORPORATION AC	CKNOWLEDGEMENT)	
STATE OF	)	<b>SS:</b>		
Befoon this	ore me, the under	signed, a Notary 1991,	Public in and for sa personally appeared	id County and State,
			no subscribed the name	
and dee	nowledged to me t d and as the free d purposes therein	and voluntary a	the same as fract and deed of such	ee and voluntary act corporation, for the
	WITNESS WHEREOF I and year first ab		set my hand and affi	xed my official seal
			Notary	Public
My Comm	decion Fynires.			

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 24\_ day of Name: Name: Address Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) SS: COUNTY OF You (Marries) Before me, the undersigned, a Notary Public in and for said County and State; on this 24 day of May, 1991, personally appeared whether to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission\_Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF

Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its

and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary	Public	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 39 day of May, 1991.
By: Lucan Shouted By: Name: Name: Address: Address: Address:  Oceansede la  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF SANDIEGO SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $200$ mday of $100$ , 1991, personally appeared $500$ me Known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 5 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  Sept 11, 1992  OFFICIAL SEAL MARIA S. ZAMARRIPA Notary Public SAN DIEGO COUNTY MY COMM. EXP. SEPT. 11, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

•	•	
This Ratification and Joi successors and assigns.	der shall be binding up	oon the undersigned, its
EXECUTED this $27$ day of	May , 1991.	
By: Namey A. Do. Name: Custodian for Address: Scott A. Co.  10 Thomas Paine Ro  Morristown, NJ 0	By: Name: Address:	
TO BE C	OMPLETED BY A NOTARY PUBLI	<u>c</u>
^	IVIDUAL ACKNOWLEDGMENT)	
STATE OF <u>Mew Jersey</u> ) COUNTY OF <u>Morres</u> SS:		·
Before me, the undersigned, on this 27th day of 77th, 19 and, 19 executed the within and foregexecuted the same as their f purposes therein set forth.	1, personally appeared <u>1</u> to me known to be the ping instrument and ackn	ANCY A. COTUER identical person(s), who owledged to me that she
IN WITNESS WHEREOF I have the day and year first above wr		affixed my official seal
My Commission Expires:	Not	CECELIA F. McDADE  TARY PUBLIC OF NEW JERSEY  Commission Expires April 4, 1994
(COR	ORATION ACKNOWLEDGEMENT)	ID#2057988
STATE OF		
COUNTY OF		
Before me, the undersigned on this day of	a Notary Public in and f	or said County and State, ared
to me known to be the identica to the foregoing instrument as	person who subscribed the	e name of the maker therof
and acknowledged to me that and deed and as the free and vuses and purposes therein set f	oluntary act and deed of	free and voluntary act such corporation, for the
IN WITNESS WHEREOF I have the day and year first above wr		affixed my official seal
	N	otary Public
My Commission Expires:		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	be billiding upon the undersigned, its
EXECUTED this 4 day of Jur	رو., 1991.
By: Mattie F. Moore Name: MATTIE FRANCES MOORE Address:  1323 E. Central  Amarillo, Tx. 79108	By: Lake Nove Name: LEE HOY MOORE SR. Address:  1323 E. Central  12marillo, Tx. 79108
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NONLEDGMENT)
STATE OF TEXAS  COUNTY OF ROTTER  SS:	· <b>\</b>
Before me, the undersigned, a Notary Ponthis 4 day of June, 1991, personal and LEE how MORE SRV to me k executed the within and foregoing instruction of the same as their free and volume purposes therein set forth.	ly appeared MAHIE FRANCES MoorE nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
My Commission Expires: 9-19-94	Notary PBT PATSY ANN WEE  Notary Public, State of Texe My Commission Expires 9-
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 4 day of fune, 1991.
By: Hartense Moore Name: Hortense Moore Address: P. 0. Box 25 Pearsall, Texas 78061  By: Smutt Moore Address: P. 0. Box 25 Pearsall, Texas 78061  Pearsall, Texas 78061
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  SS:  COUNTY OF FRIO  Before me, the undersigned, a Notary Public in and for said County and State, on this 4th day of June, 1991, personally appeared Hortense Moore and husband, Emmett Moore to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  DEBRAN. SMITH  Notary Public  State of Texas  My commission expires 11-12-944
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest.	
This Ratification and Joinder shall be binding up successors and assigns.	pon the undersigned, its
EXECUTED this 341 day of June, 1991.	
By: LITTE By: Name: FITTH 3, GREEN Address: ABY 380  VENICE, FL 34293	
TO BE COMPLETED BY A NOTARY PUBLI  (INDIVIDUAL ACKNOWLEDGMENT)	<u>c</u>
STATE OF FLORIDA  COUNTY OF SARASOTA  SS:	
Before me, the undersigned, a Notary Public in and f on this $\frac{3\text{RD}}{}$ day of $\frac{\text{JUNE}}{}$ , 1991, personally appeared $\frac{\text{E}}{}$ and ${}$ to me known to be the executed the within and foregoing instrument and acknexecuted the same as their free and voluntary act are purposes therein set forth.	DITH B. GREER e identical person(s), who owledged to me that s he
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.  Mae A	affixed my official seal
. Isolabili i dand arms	
My Commission Expires April 23, 1993  Goaded The Tray Poin - bearance Inc.	$\mathcal{O}$
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	-
Before me, the undersigned, a Notary Public in and to on this day of 1991, personally appe	For said County and State, ared
to me known to be the identical person who subscribed th to the foregoing instrument as its	e name of the maker therof
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of uses and purposes therein set forth.	free and voluntary act such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.	affixed my official seal
	otary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 2 mlay of June, 1991.
By: Name: Dan E. Holland Address: 3212 Sinclair  By: Soroth, S. Holland Name: Dorothy S. Holland Address: 3212 Sinclair
Midland, Texas 79705 Midland, Texas 79705
TO BE COMPLETED BY A NOTARY PUBLIC
STATE OF TEXAS COUNTY OF Midland  (INDIVIDUAL ACKNOWLEDGMENT)  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $\underline{2nd}$ day of $\underline{June}$ , 1991, personally appeared $\underline{Dan~E.~Holland}$ and $\underline{Dorothy~S.~Holland}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{they}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:  7-1-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 30 day of My	. 1991.
MARVIN N. ROSEN TRUSTEE	
OF THE LAJRA C. DAMSON TRUST FLAJO LANRA C. DAMSON	
By: x XUMa CDame	By:
Name: /awa C. Dunson	Name:
LAURA C. DAMSON	Address:
YOLE SO STREET	
NY NY 10041 APT 5D	
TO BE COMPLETED BY	
(INDIVIDUAL ACK	RUMLEDGMENT)
STATE OF $\frac{VY}{VY}$ SS:	
COUNTY OF $\frac{\sqrt{7}}{2}$	
on this 30 day of Mb-, 1991, personal	known to be the identical person(s), who ment and acknowledged to me that <u>I</u> he
IN WITNESS WHEREOF I have hereunto se	t my hand and affixed my official seal
the day and year first above written.	1 .
	Ol Buil
	Notary Public CHARLES MICCOLI
My Commission Expires:	No. 4939071
	Commission Expires August 8, 18
(CORPORATION ACK	(NOWLEDGEMENT)
CTATE OF	-
STATE OF	
COUNTY OF	
	Dublin in and Can and Can be at Chaba
on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical negon who	subscribed the name of the maken though
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed	the same as free and voluntary act
and deed and as the free and voluntary ac uses and purposes therein set forth.	t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 24Hday of May, 1991.
TALCOTED CITYS X/ACUS OF 1991.
By: Andre See Torde By: Name: Name:
Address: SANDRS LEE FONDER  Address:
MRILENE, TX 79404
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas
COUNTY OF Taylor SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of May, 1991, personally appeared Sandra Lee Ponde and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seather day and year first above written.
- Jany Trol
My Commission Expires:  10-26-94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF)
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker theroto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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•	
EXECUTED this 31 th day of May	<u> </u>
By: Charlatle Kay Kirshaw Name:	By: Name:
Address: P.O. Box 3142 La Misa Calefornia	Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF <u>California</u> COUNTY OF San Deen SS:	•
COUNTY OF San Islan	
on this 30 day of may, 1991, personal	Public in and for said County and State, ly appeared <u>Charlotte Koy Karsha</u> known to be the identical person(s), who ument and acknowledged to me that <u>She</u> luntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission <u>Ex</u> pires:	Notary Public
8-18-93	OFFICIAL SEAL RAMONA D. COUR
(CORPORATION ACK	NOTARY PURE CONTRACTOR
COUNTY OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
	notary rubilit
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 29th day of May, 1991.
By: Deetly Registrical Name: Address:  Dot othy Higginbothen  HIT W. Pinkley  Coolidge Az 185228  By: Die bigginbothen  Name:  Address:  Address:  Higginbothen  Till W. Pinkley  Coolidge Az 185228
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 29 day of 1991, personally appeared 1911 Health and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Jeni L. Higambotham Notary (Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
H. Camminaian Euniman

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 29th day of May, 1991. By: J. L. Thornbrough By: Marchatrell Rrach Phoenbrough Name: North Park Address: Martha Roach Thornbrough Address: 333 S. 14th 333 S. 14th Clinton, OK 73601 Clinton, OK 73601 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF OKLAHOMA SS: COUNTY OF CUSTER Before me, the undersigned, a Notary Public in and for said County and State, on this 29th day of May, 1991, personally appeared Martha Nell Roach Thornbrough and J. L. Thornbrough to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 9-29-92 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof

the day and year first above written. Notary Public My Commission Expires:

and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

to the foregoing instrument as its

uses and purposes therein set forth.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 29th day of May	, 1991.
By: Name: Name: Address: Alley Smith 1806 Field Drive	By: Name: Address:
enid, OK 73703	
TO BE COMPLETED BY (INDIVIDUAL AC	A NOTARY PUBLIC (NOWLEDGMENT)
STATE OF OKLAHOMA )  COUNTY OF ALFOLFA	• •
on this <u>May</u> , 1991, personal and to me executed the within and foregoing instruexecuted the same as their free and volume purposes therein set forth.	ument and acknowledged to me that <u>he</u> luntary act and deed for the uses and
the day and year first above written.	et my hand and affixed my official seal
	Milli (f. 4 Poplis)
My Commission Expires: LSANCIC 1994	
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	·

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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•	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 10 day of 1006	, 1991.
By: Review A. Edgar Sa. Name: Address: 9801 LARSTON HOWSTON TOTAS 77055-6119	By: Name: Address:
TO BE COMPLETED BY	A NOTARY PUBLIC
STATE OF JEKAS  COUNTY OF HAYYIS  SS:	NUWLEDGREN I )
on this   day of June, 1991, personal	known to be the identical person(s), who ment and acknowledged to me that he
the day and year first above written ZUVIC Notary Public, State of Te My Commission Expire 12/10/94.  My Commission Expire	Notary Public
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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22	
EXECUTED this 30 day of May	, 1991.
	3 1/1
By: fath on	By: and and line
Name Payton V. Anderson	Name: Paul Donald Anderson
Address: P. O. Box 136	Address:
Midland, Tx 79702	P. O. Box 136 Midland, Tx 79702
TO BE COMPLETED B	Y A NOTARY PUBLIC CKNONLEDGMENT)
(INDIVIDUAL A	, KNOWLE DOMENT )
STATE OF TEXAS )	
) SS:	
COUNTY OFMIDLAND)	
Roford mo the undersigned a Notary	Public in and for said County and State,
on this 30thday of May , 1991, personal	
and PAUL DONALD ANDERSON to me	known to be the identical person(s), who
executed the within and foregoing insti	rument and acknowledged to me that <u>he</u>
	oluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEDERE I have becounts	set my hand and affixed my official seal
the day and year first above written.	set my name and arrived my orrierar sear
the day and year three above in vectors	
	Notary Public Evelyn L. Thornton
	/Notary Public Evelyn L. Thornton
My Commission Expires:	
6-15-92	
(CORPORATION A	CKNOWLEDGEMENT)
•	•
STATE OF	
COUNTY OF	
COUNTY OF	
Before me, the undersigned, a Notary	Public in and for said County and State,
on this day of 1991,	personally appeared
to me known to be the identical nerson w	ho subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed	the same as free and voluntary act
and deed and as the free and voluntary a	act and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEDERE I have horoupto	set my hand and affixed my official seal
the day and year first above written.	see my name and allined my Official Seal
The say and year three above in totall	
	Notary Public
My Commission Evnivos	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, it successors and assigns.
EXECUTED this 29th day of May, 1991.
By: Austry Ran Furdien Name: Colate of Fries Situation Name: Address:  4304 Hanfai House Dr.  Tampa, FL. 33615
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
SS:  COUNTY OF /fills bovered  Before me, the undersigned, a Notary Public in and for said County and State on this Jorday of May 1991, personally appeared Dentily Jean Lyndee and to me known to be the identical person(s), where executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WNERFOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)  STATE OF Florida  SS:  COUNTY OF Hillsbrough
Before me, the undersigned, a Notary Public in and for said County and State on this
to me known to be the identical person who subscribed the name of the maker thero to the foregoing instrument as its <u>Frecitiz</u> , Filele of Lily D. Fuller.
and acknowledged to me that <u>the</u> executed the same as <u>a</u> free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for thuses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public

My Commission Expires MY COMMISSION EXPIRES: MAY 20. 1992

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

1,

EXECUTED th	nis <u>/7  </u> day of	May	, 1991.		
		1	John	B Pickfo	rel
_			7	Deliver C	7+ · 1.1
By: Name:			By: My A	V Hurtle C	ery in for
Address	}		Address:	1.6. 1	V
		<del></del>	John B. P.	ick ford	
<del></del>		<del></del>	Dalles	Payl Suite 19 X 75201	10-1
<del></del>	TA DE 2014		+227422		
			A NOTARY PUB NOWLEDGMENT)	LIC	
TATE OF TE	XAS		•		
OUNTY OF $\frac{1}{2}$	) SS:				
Refore me	the undersigned, a	Notary P	ublic in and	for said Cour	nty and State
n this da	the undersigned, a 1991,	personal	ly appeared (	1. Thomas De W	pc), 1-I-F
net J					
kecuted t kecuted 1	THIS IS THE	INTEREST	OF		me that <u>he</u>
irposes t	1				
IN WIT	MWERR MAN	Acres 1 1 1	OWESON		fficial sea
he day an	MWSRAL WIAVO	102/1COC			illicial Seal
_	TRUT /OIL	ME			RI
,	1450 lmus	CENTRO	,	A Mark Tops	The state of the s
/ Commiss	DALAS, JO.	15 20	(		
2-2	57,051 47	( , ,	4 1		
<del></del>	TUXIS 88	६ ।।ऽ	CHEURON		<b> </b>
:	•	, ,			}
TATE OF					1
OUNTY OF	;				
	the undersigned, a day of		ublic in and	for said Cour	nty and State,
	_ day or	1991, p	ersonally app		
o me known to	be the identical po	erson who	subscribed t	he name of the	maker there
	ng instrument as its				
				*	
nd deed <b>an</b> d a	ed to me that s the free and volu ses therein set fort	untary act	the same as _ t and deed of	f such corpora	voluntary act ation, for the
	WHEREOF I have her ar first above writt		t my hand an	d affixed my	official seal
				Notary Public	
v Commission (	Expires:				

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 20th day of May, 1991.
By: Albalah By: Lallad the Name: Name: Name: Address: Address: Jhis is  NCNB TEXAS NATIONAL  BANK TRUSTEE FOR TRUST #2073 P 0 BOX 270 MIDLAND, TX 79702  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)  STATE OFTEXAS
(CORPORATION ACKNOWLEDGEMENT)  STATE OF

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the under successors and assigns.	signed, its
EXECUTED this 2014 day of Mry , 1991.	
LEAVELL MINERAL RESOURCES, INC.	
By: Caffel Paso, Texas 79902  By:  By:  Name:  Address:  Address:  Address:	- - -
TO BE COMPLETED BY A NOTARY PUBLIC	
(INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County on this day of, 1991, personally appeared and to me known to be the identical per executed the within and foregoing instrument and acknowledged to me executed the same as their free and voluntary act and deed for the purposes therein set forth.	son(s), who e that he e uses and
IN:WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written. $\frac{1}{2}$	ficial seal
Notary Public	
My Commission Expires:	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF Texas SS:	
Before me, the undersigned, a Notary Public in and for said County on this 20th day of May 1991, personally appeared Clifford J. Roberts, Jr.	and State,
to me known to be the identical person who subscribed the name of the reto the foregoing instrument as its $\frac{President}{President}$	aker therof
and acknowledged to me that executed the same as free and voluntary act and deed of such corporationses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written.	ficial seal
Notary Public	
My Commission Expires: (* JENNIFER L PASS, Notary Public	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this all day of Inaug	, 1991.
By: Jan Bertry Name: Address:  2725 6. 22nd 51  22log, OK 74114	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF OKLAHOMA)  SS:  COUNTY OF TULSA  Before me, the undersigned, a Notary Pront on this 21 day of MAY, 1991, personal and to me knexecuted the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	ment and acknowledged to me that She
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires: $1/-28-93$	Sillie S. Mitchell Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Ponthis day of 1991, ponthis	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed in and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 20th day of May, 1991. By: Robert Name: Name: Address: Address: ROBERT C. LAMBERT PO BOX 4302 FRESNO, CA 93744-4302 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF California COUNTY OF Fresno Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of May, 1991, personally appeared Kobert C. Lamber and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN\_WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day-and year first above written. OFFICIAL SEAL MARILYN E. BETTS NOTARY PUBLIC - CALIFORNIA FRESNO COUNTY
ommission expires Apr. 29, 1994 My Commission Expir My commission expires Apr. 29, 1994 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

the day and year first above written.

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 20th day of May, 1991.
By: Colia N. Darsly Name: Name: Address: Address: Address:  Address:  Address:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF LOUISIANT) PARISH COUNTY OF LAFAYETTE) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of may, 1991, personally appeared <u>Colia W. Darsey</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that <u>he executed</u> the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  Notary Public  Lafayette Parish, Louisiana  My Commission Is For Life
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 1 day of , 1991. Name: Name: Address: Address: MC-704 9. B=x 2020 160%, Nm 88240 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_ day of \_\_\_\_\_, 1991, personally appeared and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \_he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. ---: -: ( • Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF Mew Melies SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of Man 1991, personally appeared mark Vititle to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Vici President and acknowledged to me that <u>ke</u> executed the same as <u>ke</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

the day and year first above written.

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 21st day of May	
CHARLES & DOOKNBOS REVOCABLE TRUST	
	•
Name: Charles F. Doornbos, Trustee	By: Name:
Address: P. O. Box 639	Address:
Bartlesville, OK 74005	
Tax No. 73-1366732	
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF OKLAHOMA )	
COUNTY OF WASHINGTON SS:	
Before me, the undersigned, a Notary Po	ublic in and for said County and State.
on this 21st day of May , 1991, personal	ly appeared Charles F. Doornbos
and to me k executed the within and foregoing instru	nown to be the identical person(s), who
executed the same as their free and vol	untary act and deed for the uses and
purposes therein set forth., as Trustee.	-
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
one day and year 11130 above writeens	
	Sue able
My Commission Expires:	ue Abbe - Notary Public
January 25, 1992	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF )	
COUNTY OF	
Before me, the undersigned, a Notary P	ublic in and for said County and State, waste.
on this day of 1991, pe	ersonally appeared
	No. in Administration of the Control
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed t	the same as free and voluntary act v
and deed and as the free and voluntary act uses and purposes therein set forth.	and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal (2003)
	Notary Public
M. Commission Fundamen	<del>-</del>
My Commission Expires:	·

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20 day of 1991.
By:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF ARIZONA ) COUNTY OF Pina SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 2 day of mey 1991, personally appeared Femilia Smay Tennists and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  See 20.20.
My Commission Expires:  My Commission Expires Sept. 30, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set $my$ hand and affixed $my$ official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder sho successors and assigns.	all be binding upon the undersigned, its
EXECUTED this day of	oy, 1991.
By: Name:	Maye: William H. Elson, Jr.
Address:	Address: ELSON OIL COMPANY 20 EAST 5TH, SUITE 1494 TULSA, OK 74103
TO BE COMPLETED	D BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF Oklahoma ) COUNTY OF Tulsa ) SS:	
on this $20$ th day of $\frac{\text{May}}{}$ , 1991, pers and to executed the within and foregoing in	ry Public in and for said County and State, onally appeared <u>William H. Elson</u> , <u>Ir. Partner</u> me known to be the identical person(s), who strument and acknowledged to me that <u>he</u> voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written. My Commission Expires:	Set my hand and affixed my official seal  Ausau H. Cook  Notary Public
January 5, 1992	
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Nota on this day of 199	ry Public in and for said County and State, 1, personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that execu- and deed and as the free and voluntary uses and purposes therein set forth.	ted the same as free and voluntary act y act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunte the day and year first above written.	o set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this $17$ day of $May$ , 1991.	
$\bigcap M M M M$	
By: Manlow of China, By:	
Name: Stanley J. McKinney Name: Address: Address:	
HCR 84 Bex 20044	
Edgewood, NM 87015	
TO BE COMPLETED BY A NOTARY PUBLIC	· 
(INDIVIDUAL ACKNOWLEDGMENT)	
COUNTY OF Bernalello SS:	
Before me, the undersigned, a Notary Public in and for said County, and S on this 17 day of 1991, personally appeared Stauley 110 time and to me known to be the identical person(s)	Who
executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses purposes therein set forth.	ne and
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written. $ \bigcirc $	seal
Pally Husue	
My Commission Expires:	
- 8 Jan 94	
(CORPORATION ACKNOWLEDGEMENT)	<i>≱</i>
STATE OF	<u>-</u>
COUNTY OF SS:	
Before me, the undersigned, a Notary Public in and for said County and S	+ = + 0
on this day of 1991, personally appeared	tate,
to me known to be the identical person who subscribed the name of the maker t to the foregoing instrument as its	herof
and acknowledged to me that executed the same as free and voluntar and deed and as the free and voluntary act and deed of such corporation, fo uses and purposes therein set forth.	y act r the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 21 day of May, 1991.
By: folm William Field, Jr. Mame: Address:  5206 S HARVARD AVE STE 218  TULSA OK 74135-3566
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKLAHOMA  COUNTY OF Tulsa  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>21st</u> day of <u>May</u> , 1991, personally appeared <u>John William Field</u> , <u>Jr</u> and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Saula S. Doyer Notary Public
My Commission Expires: March 9, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 20TH day of MAY, 1991.
By: Cecily a. Goldie By:  Name: SECRETARY, BOARD Name:  Address: OF DIRECTORS OF Address:  LARAMIE PLAINS MUSEUM ASS'N.  603 IVINSON AVE.  LARAMIE, WY 82070
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me thathe executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Wyoming) SS: COUNTY OF CIWANS
Before me, the undersigned, a Notary Public in and for said County and State on this 20th day of 1991, personally appeared Chuy A. Dodde
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its SCHATUSE BOARD ON DUCTOS
and acknowledged to me that <u>Wikexecuted</u> the same as <u>Mks</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires Commission

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 20th day of May	, 1991.
By:	By: 2012-11-61
Name: Address:	Name: Malcolm H. Cohen Address: P. O. Box 6738
	San Antonio, TX 78209
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OFTEXAS	
on this 20th day of May _, 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal  **Xaren J Sanehy**
My Commission Expires:	Notary Public () Karen J. Sanchez
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acruses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20th ay of May, 1991.	. <b></b>
By: Pack Easley By: Name: Mack Easley Name: Address: Address: Address:	E STATE IEE
Almquerque, N.M.	1681
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	·
STATE OF NEW MEXICO) SS: COUNTY OF BERNALILLO	
Before me, the undersigned, a Notary Public in and for said County and on this 20 day of May, 1991, personally appeared Mack Easley and to me known to be the identical person(sexecuted the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the use purposes therein set forth.	), who
IN WITNESS WHEREOF I have hereunto set my hand and affixed my officia the day and year first above written.	l seal
Forise Vise	
My Commission Expires: Notary Public 10-14-92	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and on this day of 1991, personally appeared	State,
to me known to be the identical person who subscribed the name of the maker to the foregoing instrument as its	therof
and acknowledged to me thatexecuted the same asfree and volunta and deed and as the free and voluntary act and deed of such corporation, fuses and purposes therein set forth.	ry act or the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	l seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 20 day of $M_{24}$ , 1991.
Rentl M. Headley By: Barbara Headley Name: Address: P.O.B. D. 1359 T. J. eras, N. m. 87059 Tieros, N. m. 87059
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Benality  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of May, 1991, personally appeared Kenth Headen and May to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
OFFICIAL SEAL  PATRICE STERN  NOTARY PUBLIC STATE OF NEW MEXICO  My Commission Expires: Ay Commission Expires:  Ay Commission Expires
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Evnings

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

MAG. 1991.

EXECUTED this 20th day of

	T
By: Bott B. martin Name: Address: Betty B. Martin 310 Meadow Lane Somerville TN. 38068 Somerville T	tin Lane
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF TENNESSEE) COUNTY OF FAYOTTE  SS:	
Before me, the undersigned, a Notary Public in and for said on this zotaday of May, 1991, personally appeared betty be and lose of May to me known to be the identicate executed the within and foregoing instrument and acknowledged executed the same as their free and voluntary act and deed for purposes therein set forth.	MARTIN al person(s), who to me that They
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official seal
Herbert Albert Notary Publi	c
My Commission Expires: 03.27-93	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said on this day of 1991, personally appeared	County and State,
to me known to be the identical person who subscribed the name of to the foregoing instrument as its	the maker therof
and acknowledged to me that executed the same as free and deed and as the free and voluntary act and deed of such coruses and purposes therein set forth.	and voluntary act poration, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official seal
Notary Pub	olic
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this $20$ day of $100$	<u>a.</u> , 1991.
By:	By: Daniel 1- Gutuan
Name: Address:	Name: 239 East 79th Strate
	Paniel L. Gratuan Industrial 239 Fact 79 H. Street
	D BY A NOTARY PUBLIC L ACKNOWLEDGMENT)
STATE OF $N \setminus V$	1
COUNTY OF RICKINGS SS:	
on this $20$ day of $30$ , 1991, per and to executed the within and foregoing in	ary Public in and for said County and State, sonally appeared SANIEL OF SUTURN me known to be the identical person(s), who instrument and acknowledged to me that he identical voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunt the day and year first above written.	so set my hand and affixed my official seal
	Reta Glasse
My Commission Expires:  AUG.31 1992	Notary Public Notary Public, State of Blow York No. 43-4815360 Qualified in Richmond Commission Expires March 347
(CORPORATIO	N ACKNOWLEDGEMENT)
STATE OF )	
COUNTY OF SS:	
Before me, the undersigned, a Not on this day of 19	ary Public in and for said County and State, 91, personally appeared
	n who subscribed the name of the maker therof
and acknowledged to me that executand deed and as the free and voluntar uses and purposes therein set forth.	uted the same as free and voluntary act ry act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunt the day and year first above written.	to set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this $20$ day of $20$	ay, 1991.
By: Name: Address:	By: Joy Seashy Brunk) Name: Joy LIPSHY BURK Address: 5102 SOUTHBROOK DR DALLAS TX 25209
TO BE COMPLETE	ED BY A NOTARY PUBLIC  L ACKNOWLEDGMENT)
COUNTY OF DALLAS	•
on this 20 day of, 1991, per and to executed the within and foregoing i	rary Public in and for said County and State, sonally appeared <u>Jan Lysky Burk</u> o me known to be the identical person(s), who instrument and acknowledged to me that <u>she</u> d voluntary act and deed for the uses and
the day and year Irst above written.  MARGARET WINDLEN.  Notary Public STATE OF TEXAS  My Comm. Exp. June 27, 1992	mence b Windle  Notary Public
(CORPORATIO	ON ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Not on this day of 19	tary Public in and for said County and State, 991, personally appeared
to me known to be the identical perso to the foregoing instrument as its	on who subscribed the name of the maker therof
and acknowledged to me that exect and deed and as the free and volunta uses and purposes therein set forth.	ry act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17th day of May, 1991.
By: X Palricia Anne Leonard  Name: TIMOTHY 1. LEONARD  Address:  P. 0. Box 6006  San Antonio, Texas 78209  By: X Palricia Anne Leonard  Address:  P. 0. Box 6006  San Antonio, Texas 78209  San Antonio, Texas 78209
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS )
COUNTY OF BEXAR SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May , 1991, personally appeared TIMOTHY T. LEONARD and PATRICIA ANNE LEONARD to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that The executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Ervin W. Svoboda
My Commission Expires:  My Commission Expires:  March 31, 1993  Notary Public in and for the State of Texas
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17th day of May, 1991.
Para Pora Ota Co
By: By: Rhestw. Waring Pres  Name: Rabert w waring  Address: Address:  411 01 And Gas Bldg
Address:  Address:  Address:  411 01/ And Gas Bldg  110 N. Robinson  ON 10 City, OK 73102
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Oclahoma ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 200 day of 1991, personally appeared  **Robert W. Waring**
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that we executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:  Oh 25, 1994

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 20th day of May	, 1991.
P.v.s	Pur 0 0 01
By: Name:	By: Sono (f. Cohen  Name: Irene P. Cohen
Address:	Address:
	P. O.Box 6738
	San Antonio, TX 78209
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF TEXAS	
) SS:	
COUNTY OF BEXAR )	
on this 20th day of May, 1991, personal	known to be the identical person(s), who iment and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	
CO in the second of the second	Karen J. Sanchy
	Notary Public
My Commission Expires:	Karen J. Sanchez
11/10/93	
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF )	
SS:	
COUNTY OF	
on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	
EA Animiracian Publica:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Patification and Joinder shall be hinding upon the undersigned

successors and assigns.	
EXECUTED this 177 day of MAY, 1991.	
By: Lully A M Cons. Rame:  Name:  Address:  KATHRYN H. M. CORMICK  2905 SAN PABLO N.E.  ALBUQUERBUE, NM 87110  By: William J. M. Cormick  WILLIAM J. M. CORMICK  2905 SAN PABLO N.E.  ALBUQUERBUE, NM 87110	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF NEW MEXICO ) SS: COUNTY OF BERNALILLO	
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of MAY, 1991, personally appeared KATHRYN H. M. CORMICK and WILLIAM J. M. CORMICK to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.	_
IN-WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL  Mary K Amith	
MAFIY K. SMITH Notary Public  My Commission Expires Notary Fuelic State of New Mergod  Notary Earl Fled With Secretary of State  My Commission Expires June 19, 1991	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared	
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its	
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
Notary Public	in a Cara ray Sala
My Commission Expires:	
MA COMMITTEE TO LEST TO LEST	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 20th day of Key	
By: Name: Address:	By: Eurice Cone Gibson  Address:  5716 Burning Tree  El Paso, Texas 79912
TO BE COMPLETED BY A (INDIVIDUAL ACKN	NOTARY PUBLIC ONLEDGMENT)
COUNTY OF El Paso	
Before me, the undersigned, a Notary Pu on this 20 day of May, 1991, personall and to me knexecuted the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	y appeared <u>Eunice Cone Gibson</u> nown to be the identical person(s), who ment and acknowledged to me that he
My Commission Expires: NOTARY State of	my hand and affixed my official seal  O YANEZ Notary Public  Texas  10:22-93
(CORPORATION ACK)	ONLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Poon this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of May	, 1991.
By: Martha nickson	Ву:
Name: Address:	Name: Address:
Martha Nickson	huui ess.
P.O. Box 10352	
Midland, Tx. 79702	
TO BE COMPLETED BY	
(INDIVIDUAL - AC	KNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Midland</u>	
on this 20thday of May , 1991, persona	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  KARMA S. BR Notary Pub State Cf To 07/17/93  KARMA S. BR Notary Pub State Cf To Wy Comm. Exp. July	es }
Limin	MANAGE FOR FIGURE
(CORPORATION AC	KNUNLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	
to me known to be the identical person wh to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public

My Commission Expires:

57.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall buccessors and assigns.	oe binding upon the undersigned, its
EXECUTED this 16 day of MAY	, 1991.
Name:	By: Name: Address: S.E. CONE, JR P.O. BOY LUBBOCK, TX 79408
TO BE COMPLETED BY / (INDIVIDUAL ACKN	
STATE OF TEXAS  COUNTY OF LUBBOCK  SS:	
Before me, the undersigned, a Notary Pu on this /6 day of, 1991, personall and to me kn executed the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	y appeared $S_E,CoNE,TR$ , nown to be the identical person( $s$ ), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:	my hand and affixed my official seal  May Macaly  Notary Public
CORPORATION ACK	INUI FRÉFMENT
STATE OF )	HOWLEDGE PIENT )
COUNTY OF SS:	
	ublic in and for said County and State.
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act
IN WITHESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	And the second s

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17th day of MAY, 1991.
By: Name: WILLIAM R. BERGMAN, VICE-PRES. Name: Address: CHI ENERGY, INC. P. O. BOX 1799 MIDLAND, TEXAS 79702
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS COUNTY OF MIDLAND SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of MAY 1991, personally appeared WILLIAM R. BERGMAN
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that $\underline{\text{HE}}$ executed the same as $\underline{\text{HIS}}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
and deed and as the free and voluntary act and deed of such corporation, for the

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this Zaday of Joney, 1991.
By: Jan J. Jan.  By: Jan. By: Jan.  Name:  Name:  Address:  305 105 105 105 105 105 105 105 105 105 1
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Landa De SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of May, 1991, personally appeared John A. Quing to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL STALL  MARIE Y. ANAYA  My Commiss horraxy phres. orate or new marries  Occupied Sty Commission Expires 12-21-94
 (CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State; on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
 My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 17th day of MAY	, 1991.
By: Name: Address: RICHARD MOSELEY 2.2.11 ALSTON FORT WORTH, TX 76110	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
STATE OF TEXPS  COUNTY OF SS:	
Before me, the undersigned, a Notary Ponthis /7 day of May, 1991, personal and to me kexecuted the within and foregoing instruction to me kexecuted the same as their free and volume purposes therein set forth.	ly appeared <u>Richard Moser-</u> nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  My Commission Expires:	SHARON LUTHER, Notary Public Seal Notary Public Sea
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	•
COUNTY OF	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State; in the sersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 1954 day of MAY	, 1991.
By: X.W.llin The Name: Father Address: S. W.ll. An Artis STYKEN A BROWN  STYKEN A BROWN  LO I FYEND AND TO  TO BE COMPLETE  (INDIVIDUA	By: Name: Address: ED BY A NOTARY PUBLIC NL ACKNOWLEDGMENT)
STATE OF SS:	
on this day of, 1991, per and to executed the within and foregoing	tary Public in and for said County and State, resonally appeared on me known to be the identical person(s), who instrument and acknowledged to me that he do voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
M. Completion Funisco	Notary Public
My Commission Expires:	·
	ON ACKNOWLEDGEMENTY
	ON ACKNOWLEDGEMENT)
STATE OF New Yalle ) SS:	tary Public in and for said County and State, 991, personally appeared
STATE OF NEW YAME  SS:  COUNTY OF NEW YAME  Before me, the undersigned, a Nor on this 122 M day of mny 19	tary Public in and for said County and State; 991, personally appeared on who subscribed the name of the maker therof
STATE OF NEW YAME  SS:  COUNTY OF NEW YAME  Before me, the undersigned, a Nor on this 19 MH day of may 10  S. WILLIAM CANDO  to me known to be the identical person to the foregoing instrument as its  and acknowledged to me that NF executions.	tary Public in and for said County and State; 991, personally appeared on who subscribed the name of the maker therof
CORPORATION  STATE OF New Yard  COUNTY OF New Yard  SS:  COUNTY OF New Yard  And of may  Is  So will an arrow  to me known to be the identical person to the foregoing instrument as its  and acknowledged to me that New execution and deed and as the free and voluntation uses and purposes therein set forth.	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof PANTIMENTAL THE Same as No. 1 free and voluntary act ary act and deed of such corporation, for the note set my hand and affixed my official seal

. .. ..

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 16 day of May, 1991.	
By: aiel M. Johnson By:	
Name: Ariel M. Johnson Name: Address: Address:	
7220 Via de la Siesta Scottsdale, AZ 85258	
TO BE COMPLETED BY A NOTARY PU	RLTC
(INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF Augona) COUNTY OF Marcopal SS:	
Before me, the undersigned, a Notary Public in an on this 16 day of 1991, personally appeared to me known to be executed the within and foregoing instrument and a executed the same as their free and voluntary act purposes therein set forth.	the identical person(xi, who cknowledged to me that She
IN WITNESS WHEREOF I have hereunto set my hand a the day and year first above written.	and affixed my official seal
My Commission Expires: My Commission Expires May 31. 1991	Notary Public
(CORPORATION ACKNOWLEDGEMENT	П
STATE OF SS:	<u>.</u> .
COUNTY OF	· · · · · · · · · · · · · · · · · · ·
Before me, the undersigned, a Notary Public in an on this day of 1991, personally a	d for said County and State,
to me known to be the identical person who subscribed to the foregoing instrument as its	the name of the maker therof
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed uses and purposes therein set forth.	free and voluntary act of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand the day and year first above written.	and affixed my official seal
	Notary Public
My Commission Fynines:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this <u>17th</u> day of <u>May</u>	, 1991.
Name: Douglas P. Wright	By: Space 11. Wright  Idame: Grace M. Wright  Address: 9807 Wrangler Drive  Sun City, AZ. 85373
TO BE COMPLETED BY A	NOTARY PUBLIC
STATE OF ASICOPORE SS:	
Before me, the undersigned, a Notary Put on this //day of ///////////////////////////////////	own to be the identical person(s), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  OFFICIAL SEAL TAMMMY DISAL WO NOTARY PUBLIC: STATE OF ARIZONA MARICOPA COUNTY My Comm. Expires Aug. 4, 1994	My hand and affixed my official seal  Sammy Ciblus  Notary Public
(CORPORATION ACKNO	DWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pul on this day of 1991, per	
to me known to be the identical person who s to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
·	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall buccessors and assigns.	be binding upon the undersigned, its
EXECUTED this 16 day of May	. 1991.
Name: CHARLEST M. Miller	By: Janice Miller Name: Janice Miller Address: 3412 East Oregon Phoenix, Arizona 85018
TO BE COMPLETED BY / (INDIVIDUAL ACKN	
STATE OF Aryona ) SS:	
Before me, the undersigned, a Notary Pu on this 16 day of 1991, personall and 1001ce Miller to me krexecuted the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	y appeared Charles M. Miller nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires: My Commission Expires Aug. 17, 1993	my hand and affixed my official seal  amendments authors  Notary Public
(CORPORATION ACKN	ONLEDGEMENT)
STATE OF	out that
COUNTY OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or yas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this /the day of Man, 1991.
By: Dobt W Manufer Name: Robert H. Hannifin Address:  P. 0. Box 218  Midland, Texas 79702  By: Makine B. Hannifin Address:  P. 0. Box 218  P. 0. Box 218  Midland, Texas 79702
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 16thday of May, 1991, personally appeared Robert H. Hannifin and Maxine B. Hannifin to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  CYNTHIA A. BLAIR  Notary Public, State of Texas  My Comm. Exp. 11-27-93  My Comm. Exp. 11-27-93  My Comm. Exp. 11-27-93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

and signed may be round to have an orr or get the second
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17 day of May, 1991.
By: Clizabeth & McDelle Endog By: Name: ELIZABETH E MEGICICUDD Name: Address: 11711 Memorial D. # 269 Huston, 21. 22024
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Harris SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this itself of the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires 216-22 My Commission Ex
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this m day of move	, 1991.
10.5.2/2	
By: Journ S. Lyce Jie.	By:
Name:	Name:
Address:	Address:
1601 W. Some EXILE -# 506	******
Panza, Tx 73005	
TO BE COMPLETED BY (INDIVIDUAL AC	
-1	•
STATE OF ///ax) SS:	
COUNTY OF Gray	
A Company of the comp	Dublish in and four said flames at figure
Before me, the undersigned, a Notary	Public in and for said County and State,
on this // day of //ay, 1991, persona to me	known to be the identical person(s), who
executed the within and foregoing instr	riment and acknowledged to me that he
executed the same as their free and vo	
urposes therein set forth.	
	et my hand and affixed my official seal
the day and year first above written.	
Sur Page	What B Store
0 / 1505/	Notary Dublic
Hotory Public, State My Commission Expines	
dy Commission Expires	
4/00/12	4000000
(CORPORATION AC	CKNOWLEDGEMENT)
•	
STATE OF	
) SS:	a contraction of the second
COUNTY OF	
- Refore me, the undersigned, a Notary	Public in and for said County and State
on this day of 1991,	personally appeared
to me known to be the identical person wh	
to the foregoing instrument as its	
and askers laded to me that avecuted	the came ac free and unlumbary act
and acknowledged to me thatexecuted	the same as free and voluntary act and deed of such corporation, for the
and deed and as the tree and voluntary of	ict and deed of Such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	and my manage and an inches and an inches 3661 %
and much and have the angerer	
	Notary Public
	.:
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 18 day of May	, 1991.
By: Notel Wood  Name: Notel Wood  Address:  P.o. 80 x 9637  Santage N y  87504	e: ress:
TO BE COMPLETED BY A NO (INDIVIDUAL ACKNOWL)	
COUNTY OF Santafe SS:	
Before me, the undersigned, a Notary Publicon this 18 day of May, 1991, personally a	to be the identical person(s), who and acknowledged to me that She
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	1.9. Mularic
My Commission Expires:	Notary Public
(CORPORATION ACKNOWL	EDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Publi on this day of 1991, perso	c in and for said County and State
to me known to be the identical person who sub to the foregoing instrument as its	scribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act an uses and purposes therein set forth.	same as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
	The second control of the second seco

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this $\sqrt{2}$ day of $\sqrt{MAY}$ , 1991.
By: Edith L Keiser Name: Edith L Keiser Address:  P.O. Box 1468  Brookings, OR 97415  BROOKINGS, OR 97415
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Osegon SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17th day of may, 1991, personally appeared for the identical person(s), who executed the within and foregoing instrument and acknowledged to me that They executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written
Wy Commission Expires:  My Commission Expires:  My Commission Expires 10-12-95  (CORPORATION ACKNOWLEDGEMENT)
STATE OF)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

	EXECUTED this $\frac{17 \text{th}}{1}$ day of $\frac{\text{MAY}}{1}$ , 1991.
	By: White fish By: White By: White Holds from Same:  Name: Name: Address:  IRVING L. FELTMAN TRUST  362 Rolling Rock Road
	Mountainside, NJ 07092
	TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
	(INDIVIDUAL ACKNOWLEDGENI)
	STATE OF NEW YORK  COUNTY OFNEW YORK  SS:
1. F	Before me, the undersigned, a Notary Public in and for said County and State, on this $\mathbb{Z}_{17}$ tiday of $\mathbb{M}_{47}$ , 1991, personally appeared $\mathbb{R}_{07}$ S. FELTMAN and ODETTE B. FELTMAN to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that The y executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
	My Commission Expires Notary Public, State of New York No. 31-4865354  Qualified in New York County Commission Expires July 14, 1991
	(CORPORATION ACKNOWLEDGEMENT)
	STATE OF SS:
	Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
	to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_, 1991. By: Michael M. Manuath By: Jean Woldman Mouret Name: Address: Address: MICHAEL M. MAMROTH
11584 New LONDON
CREVE COEUR, MO. 63141 JEANINE WALDMAN MAMROTH 11584 New LONDON CREWE COEUR, MO. 63141 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Message SS: COUNTY OF Sauce Before me, the undersigned, a Notary Public in and for said County and State, on this // day of may, 1991, personally appeared Jenine Walker Manually and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Mare Haker MARKE G. BADER NOTARY PUBLIC STATE OF MISSOUR My Commission Empirement HY CONTHISSION EXP OCT 4, 1995 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_\_ executed the same as. \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the free and voluntary act uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

# OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20th day of Mar	y, 1991.
	H.M. DOW TRUST
	UNITED NEW MEXICO TRUST CO., TRUSTEE
Ву:	By: (Dinnie Keller
Name:	Name: Winnie Kelly, Trust Officer
Address:	Address: V
-	P.O. Box 5614
	Hobbs, NM 88241
TO BE COMPLETED	BY A NOTARY PUBLIC
	ACKNOWLEDGMENT)
STATE OF )	
35:	
COUNTY OF	
Refere me the understaned a Notar	ry Public in and for said County and State,
on this day of, 1991, person	onally appeared
andto n	me known to be the identical person(s), who strument and acknowledged to me that _he
executed the within and foregoing ins	strument and acknowledged to me that <u>he</u>
executed the same as their free and purposes therein set forth.	voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires:	Notary Public
riy Commitssion Expires.	
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF New Mexico )	
) SS:	
COUNTY OF Lea	
Before me, the undersigned, a Notar on this <u>20th</u> day of <u>May</u> 1991 Winnie Kelly	ry Public in and for said County and State, l, personally appeared
to the foregoing instrument as its	who subscribed the name of the maker therofust Officer
and acknowledged to me that she execut	ed the same as her free and voluntary act
	act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
·	me lane
	Motary Public
	<i>y</i> ====================================

My Commission Expires: 11-25-91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 22 day of May, 1991.
•
By: Ludin F. M. Glocher By:
By: Audin J. M. Slother By: By: Name:
Address: Address:
DWAIN F MCGLOTHIN
DEP AC # 36000 2306
P.O. BOX 11500 - Reve, NV. 89550
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Hos Nevada) SS:
COUNTY OF Washue SS:
Before me, the undersigned, a Notary Public in and for said County and Stat
on this 22 day of May, 1991, personally appeared Dwain F. McClothin and to me known to be the identical person(s), w
executed the within and foregoing instrument and acknowledged to me that
executed the same as their free and voluntary act and deed for the uses a
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se
the day and wear first above written
INGRID CAPEHART Notary Public - State of Nevada
Appointment Recorded in Washoe County Notary Public
My Commission Surrey APPOINTMENT EXPIRES DEC. 18, 1993
<u>Sec. 18. 1993</u>
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
:22
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and Stat
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker ther
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary a
and deed and as the free and voluntary act and deed of such corporation, for t
uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se
the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $\frac{18}{2}$ day of $\frac{MAY}{2}$ , 1991.
By: Straffel freug h.  Name: B, Baff3 FURD YOUNG TR.  Address:  15 N. SHEKIDAN RJ.  LAKE FOREST, The books  LAKE FOREST, The books  LAKE FOREST, The books
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF ILLINCIS) COUNTY OF LAKE  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 18 day of MAY, 1991, personally appeared B, BOTSFOND YOUNGUL, and
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL KATHERINE T. STOGIN  My Commission Expires:  MY COMMISSION EXP. PEB. 27, 1994  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this and day of, 1991.
By: Mane: H.V. (Hugh) Bowden Address: 902 THORPE ROAD LAS CRUCES, N.M. 88005  By: Mang. None.  Name: MARY K. Bowden  Address: 902 THORPE ROAD  LAS CRUCES, N.M. 88005
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Murico )  COUNTY OF Dora Murico )  Before me, the undersigned, a Notary Public in and for said County and State.
on this day of May, 1991, personally appeared May K Rouden and Hook Bouden to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Nota*y Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

	May , 1991.
<u> </u>	1. 4.4
	By: Jandwar
	Name: TOM TUTTON
	Address: 2/4 Oldknow Road Marple, Stockport
<b>F</b>	Cheshire, England
	Director and Secretary of
	W.E.F. Holding Inc. of same address
TO BE COM	PLETED BY A NOTARY PUBLIC
(INDIV	VIDUAL ACKNOWLEDGMENT)
CTATE OF "" " "	
STATE OF	
COUNTY OF	
Before me. the undersigned. a	Notary Public in and for said County and State,
on this day of , 1991,	personally appeared
and	to me known to be the identical person(s), who
executed the within and foregoing	ng instrument and acknowledged to me that _he
	e and voluntary act and deed for the uses and
purposes therein set forth.	
TH WITHECC LIMEDENE I ASSAUL LO	reunto set my hand and affixed my official seal
the day and year first above writt	
the day and year in st above write	CII•
	Notary Public
My Commission Expires:	
(COPPOL	RATION ACKNOWLEDGEMENT)
(COKI OF	WITON NORMONCEDULTIENT)
STATE OF ENGLAND )	
GREATER ) SS:	
, JJ:	
COUNTY OF MANCHESTER )	
COUNTY OF MANCHESTER )	
COUNTY OF MANCHESTER )  Before me, the undersigned, a	
Before me, the undersigned, a on this22nd day ofMay	
COUNTY OF MANCHESTER )  Before me, the undersigned, a	
Before me, the undersigned, a on this 22nd day of May  Tom Tutton	1991, personally appeared
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p	1991, personally appeared  person who subscribed the name of the maker there
Before me, the undersigned, a on this 22nd day of May  Tom Tutton	1991, personally appeared  person who subscribed the name of the maker there
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its	1991, personally appeared  Derson who subscribed the name of the maker thereof  Director and Secretary
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he	1991, personally appeared  Derson who subscribed the name of the maker there  By Director and Secretary  executed the same as his free and voluntary act
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he and deed and as the free and vol	
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he	
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he and deed and as the free and voluses and purposes therein set form	1991, personally appeared  Derson who subscribed the name of the maker therois  Director and Secretary  executed the same as his free and voluntary act untary act and deed of such corporation, for the the sereunto set my hand and affixed my official sea
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he and deed and as the free and voluses and purposes therein set for IN WITNESS WHEREOF I have he the day and year first above written.	
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he and deed and as the free and voluses and purposes therein set form	
Before me, the undersigned, a on this 22nd day of May  Tom Tutton  to me known to be the identical p to the foregoing instrument as its and acknowledged to me that he and deed and as the free and voluses and purposes therein set for IN WITNESS WHEREOF I have he the day and year first above written.	executed the same as

Perpetual

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 20th day of May	, 1991.
By: Con a. Phillips Name: Address: Con A. Phillips 1070ak Hollow C+. Raleigh, N.C. 27613	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK)	
STATE OF M. Carolina)  COUNTY OF Wake  SS:	
Before me, the undersigned, a Notary P on this What day of Nay, 1991, personal and to me k executed the within and foregoing instruexecuted the same as their free and vol purposes therein set forth.	ment and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto sethe day and year first above written.  My Commission Expires:  10-2-92	t my hand and affixed my official seal  Carolax Bradda  Nothry Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary accuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 22hd day of may, 1991.
By: John W Loud By: Glenda a. Leigh Name: Address: Address: Address: Address: Seminola F. J. Seminola a. Leigh Name:  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this and any of many, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Ral Lismann Notary Public
My Commission Expires: FLORIDA. NOTARY PUBLIC, STATE OF FLORIDA. MY COMMISSION EXPIRES: DEC. 14. 1991. BORDED THRU ROTARY PUBLIC UNDERWRITERS.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Lead May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.
EXECUTED this 25th day of May, 1991.
By: Ward Payton  Name: Address:  WARD PAX toN  1029 Spaight St. 60  mad 1600, Wis. 537.3
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF WIS.  COUNTY OF DANK  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 25 day of May, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

success	sors and assigns.			
EXE	ECUTED this $24$	day of MAY	, 1991.	
	_			
	By:		By:	1 Tlab
	Name: Address:		Name: Address:	DAVID J. FLACKMAN  C/O THE BANK OF NEW YORK  BOX 11,200
		<del></del>		NEW YORK, N.Y. 10049
		TO BE COMPLETED BY	( A NOTARY PU KNOWLEDGMENT	BLIC
STATE C	DE COUNTER	-		
COUNTY	OF <u>FAIRFIELD</u>	) )		
Bef on this and execute execute	fore me, the unde s <u>24</u> day of <u>MA</u> ed the within a	ersigned, a Notary  1991, persona to me nd foregoing instr	lly appeared known to be ument and a	d for said County and State,  DAVID J. FLACKMAN  the identical person(s), who cknowledged to me that he and deed for the uses and
the day	WITNESS WHEREOF y and year first ONICA M. OBUCHOWSK NOTARY PUBLIC OMMISSION EXPIRES APR. 30, 19 mission Expires:	above written. I		notary Public
		(CORPORATION AC	KNOWLEDGEMEN	T)
STATE (	OF	) )		
COUNTI	<u> </u>	,		
Bei on this	fore me, the under s day of	ersigned, a Notary 1991,	Public in ar personally a	nd for said County and State, ppeared
to me	known to be the foregoing instru	identical person wh ment as its	o subscribed	the name of the maker therof
and de	knowledged to me ed and as the fr nd purposes there	ee and voluntary a	the same as ct and deed	free and voluntary act of such corporation, for the
	WITNESS WHEREOF y and year first		et my hand	and affixed my official seal
				Notary Public
M	minain. Funius			<u>-</u>
MY LOTH	mission Expires:			

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.	
EXECUTED this 24 day of May, 1991.	
By: Frances Self Klepfer, Jahr By: Name: FRANCES SELF KLEPFER Name: Address:  4901 HOLT  BELLAIRE TX 77401	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF <u>TEVAS</u> ) SS:	
Before me, the undersigned, a Notary Public in and for said County and State, on this 34 day of may, 1991, personally appeared Frances Sul Kleft and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.	ひ -
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
My Commission Expires:  Sept. 19, 1993  My Comm. Exp. SEPT 19, 1993	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared	
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its	
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.	-
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
Notary Public	
My Commission Fynires	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 32 day of MAY, 1991.
By:  Name:  Address:  Addr
By: By: Briton SR + OPAL
Name: Address: Name: Provide TWST Address: NTON PROCESSE TWST
- And
- Holls AMESON
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 22 day of my, 1991, personally appeared replacement Trust and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first bove written.  OFFICIAL SEAL  JOAN ISBELL Notary Public  NOTARY PUBLIC AND MARKETON
1-14-93 NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

· · ·
EXECUTED this and day of May, 1991.
By: Guen Bolding Name: Address:  By: Gradula By: Gradu
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico) SS: COUNTY OF San Juan
Before me, the undersigned, a Notary Public in and for said County and State, on this day of Man, 1991, personally appeared <u>Swen tolding</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the vexecuted the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $\bigcirc$
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $\frac{23}{}$  day of  $\frac{MAY}{}$ , 1991. By: Charles Kentert Engen By: Eva Lea Lawrence
Name:
Address: Lawrence Address:
CHARLES Herbert Eugene Lawrence EVA Lea Lawrence TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of May, 1991, personally appeared Harles Herbert Eugene bawkence and EVA Lea Lawkence to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. SUE STIDHAM NOTARY PUBLIC My Commission Explices: 4-12-93 (CORPORATION ACKNOWLEDGEMENT) STATE OF KAXISAS )
COUNTY OF HAUGUATAGE Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of MAY 1991, personally appeared Charles Herbert Figere Lawrence & EVALEA LAWRENCE to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. SUE STIDHAM

NOTARY PUBLIC STATE OF KANSAS

MY APPT. EXPIRES

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this $2/5$ day of $MAY$ , 1991.
By: Manual Section Name: Frank A. Section Address:  1815 Union Drive  Lakewood, CO 80215  By: Manual Section Name: Mary Helen Section Address:  1815 Union Drive Lakewood, CO 80215
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Colorado</u> ) SS: COUNTY OF <u>Jefferson</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this 2/st day of May, 1991, personally appeared Frank A. Section and Mary Helen Section to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Balana K-Wajak** Notary Public 12601 W. 32nd Ave.
My Commission Expires: 12601 W. 32nd Ave.  May 15, 1993 Wheat Ridge, CO 80033
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 22nd day of May	, 1991.
ATTEST:	BAPTIST FOUNDATION OF TEXAS
By: Duck Baak Name: Assistant Secretary ( Address:  TO BE COMPLETED	By: Calvin B. Reeves, Vice President Address:  BAPTIST FOUNDATION OF TEXAS  2001 BRYAN, SUITE 1500  DALLAS, TX 75201-3082  BY A NOTARY PUBLIC
	ACKNOWLEDGMENT)
STATE OF SS:	•
on this day of, 1991, perso and to m executed the within and foregoing ins executed the same as their free and purposes therein set forth.	y Public in and for said County and State, mally appeared he known to be the identical person(s), who trument and acknowledged to me that he voluntary act and deed for the uses and set my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION	ACKNOWLEDGEMENT)
COUNTY OF DALLAS  SS:	Dublic in and fow said County and State
on this 22nd day of May 1991 Calvin B. Reeves	y Public in and for said County and State, , personally appeared
to me known to be the identical person to the foregoing instrument as itsVic	who subscribed the name of the maker therof
	ed the same as <u>his</u> free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.  JANICE K .OLSON, Notary Public In and for The State of Texas My Commission Expires 3-26-93 My Commission Expires 3-26-93	set my hand and affixed my official seal  Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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· ·	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 22nd day of May	
By: Mess Jours-TRUST	⊑Βv:
Name: Odell L. Lowe- Trustee	Name:
Address:	Address:
Haley Lowe	
1500 Broadway, Suite 1230 Lubbock, Texas 79401	
TO BE COMPLETED BY	A MOTADY DIRLIF
(INDIVIDUAL ACI	KNOWLEDGMENT)
STATE OF TEXAS SS:	
on this 22nd day of May, 1991, persona and to me	known to be the identical person(s), who
executed the within and foregoing instruexecuted the same as their free and vopurposes therein set forth.	ument and acknowledged to me that <u>he</u> luntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Kuth C. Mylnan Notary Public
My Commission Expires:	Ruth C. Wilson
6/22/93	Ruch o. Wilson
(CORPORATION ACI	KNOWLEDGEMENT)
·	•
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	
NY VVIIINISSIVII EAPTICS:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20 day of May, 1991.
By: Sign J Roberts  Name: Zin J Roberts sectory  Address:  PU Box 18967  OK City Ole 73154
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF DK SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this beginning day of man 1991, personally appeared  Emark Roberts
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that <u>L</u> executed the same as <u>L</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Links September 1.  Notary Public

## OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successor's and assigns.
EXECUTED this 22 day of may, 1991.
O + O - I
Ry Dwy 9.
By: By: Genteral Suntainer Name: Name:
Address: Address: SANTON 1300 S_
How has AM CRIHD
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF $VM$
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 22 day of 1991, personally appeared Replacement and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF Restaures the restaurant control and affixed my official seal
JOAN ISBELL Notary Public
My Commission Expires:  NOTARY PUBLIC - NEW MEXICO NOTARY BOND FILED WITH SECRETARY OF STATE  My Commission Expires 1:14.93
(CORPORATION ACKNOWLEDGENENT)
STATE OF )
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thero
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 21 day of man	, 1991.
By: Name: Address:	By: Blaine B. Lewis, TRUSTON  Address: Elaine B. Lewis, TRUSTON  P. O. Box 952  Longview, Texas 75606-0952
	ED BY A NOTARY PUBLIC L ACKNOWLEDGMENT)
STATE OF Texas  COUNTY OF Gregg  SS: 465-	20-9185
and to executed the within and foregoing i	ary Public in and for said County and State, sonally appeared Elaine B. Lewis me known to be the identical person(s), who nstrument and acknowledged to me that Shed voluntary act and deed for the uses and
the day and year first above written.  My Commission Expires:  9-2-92	it DEBASE & MITCLE FIELD Notary Public, State of Texas My Commission Expires 09-02-92
STATE OF	N ACKNOWLLDGENEWY POSSESSED
COUNTY OF SS:-465-	20-9185
Before me, the undersigned, a Not on this day of 19	ary Public in and for said County and State, 191, personally appeared
	n who subscribed the name of the maker therof
and acknowledged to me thatexec and deed and as the free and volunta uses and purposes therein set forth.	uted the same as free and voluntary act ry act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 22 day of MAC, 1991.
EXECUTED CIT'S
Kulkhuh
By:  By:  By:
Name: Name: ' Address: Address:
Bex 978
Hobbs VM Stay1
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NM)
COUNTY OF Lea
Before me, the undersigned, a Notary Public in and for said County and State on this 22 day of MAG, 1991, personally appeared Region Barrow The and to me known to be the identical person(s), where executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses are purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
My Commission Expires  JOAN ISBELL  Notary Public  Notary Public Notary Public  NOTARY BOND FILED WITH SECRETARY OF STATE
MAY COMEORRADION -ACKNOWLEDGEMENT)
STATE OF
) 55:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical papers who subscribed the name of the makes these
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 22 day of May	, 1991.
By: Progret E. Gras Name: MACARI E. ARIN Address: Wentwork Ao MILWAURDE WISCONSIN 53207	By: Name: Address:
TO BE COMPLETED BY / (INDIVIDUAL ACI	A NOTARY PUBLIC (NOWLEDGMENT)
STATE OF WILWANNER SS:	·
on this 22 day of Mov , 1991, persona	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto setthe day and year first above written.  My Commission Expires:	In the Co, Wis.
(CORPORATION ACI	, , , , , , , , , , , , , , , , , , ,
STATE OF	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be round to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 3rd day of June, 1991.
By: Marchar aughlin Williams By: Name: Martha Laughlin Williams Name: Address: Address:  20019 Saticay Street Canaga Park, California  91306
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF THE WILLIAM SS:
Before me, the indersigned, a Notary Public in and for said dounty and State on this day of www, 1991, personally appeared with which will and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL SHERRY DA PRON NOTARY PUBLIC CALIFORNIA PRINCIPAL OFFICE M LOS ANGELES COUNTY My Commission Expires June 22, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 3rd day of June, 1991.
By: Atyce Aronson Colen Name: Artyce Aronson Colen Address: 8111 Preston Rd. Suite 801 Dallas, Texas 75225  By: William J. Colen Address: 8111 Preston Rd. Suite 801 Dallas, Texas 75225
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 3rd day of June, 1991, personally appeared Artyce Aronson Colen and William J. Colen to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  When Jaulan
My Commission Expires: 4-30-93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 30 day of MAY, 1991.
By: Name: Address:  ROSEMARY R. LYDY TRUST  U/A DTD. 3/26/82  JOYCE RAWLINSON, TRUSTEE  By: Name: Address: J. Rawlinson Room 1130  621 S.W. Morrison Portland, OR 97205
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of w, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires  My Commission Expires
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

n and loinder chall be binding upon the undersigned its

successors and assigns.	be binding upon the undersigned, its
EXECUTED this 24th day of May	, 1991.
By: Whilliam J. Colen, Pres.  Address: 8111 Preston Rd.  Suite 801  Dallas, Texas 75225	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF SS:	
on this day of , 1991, personal	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF Texas  COUNTY OF Dallas  SS:	
Before me, the undersigned, a Notary I on this 24th day of May 1991, I William J. Colen of Texaro Oil Co	Public in and for said County and State, personally appeared mpany
to me known to be the identical person who to the foregoing instrument as its Pre	subscribed the name of the maker therof
and acknowledged to me that he executed and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Mary Janeary Public
My Commission Expires: 4-30-93	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3 day of June, 1991.
By: Muhael a Styphen By: Wal Styphen Name:  Address; Address: Addr
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MChemia SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 3 day of www. 1991, personally appeared Michael Tistephens and Gail Stephens to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires:
420/94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

saccessors and assigns.
EXECUTED this 3rd day of June, 1991.
Bylama Chonson Francisco By: Restante
Name: Irma Aronson Grossman Name: Irwin Grossman
Address: Address:
8111 Preston Rd. Suite 801 Suite 801
Suite 801 Dallas, Texas 75225 Dallas, Texas 75225
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OFTexas)
COUNTY OF Dallas
Before me, the undersigned, a Notary Public in and for said County and State on this 3rd day of June, 1991, personally appeared Irma Aronson Grossman and Irwin Grossman to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Mary Jaylor
My Commission Expires:
4-30-93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thero
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 28th day of Triang, 1991.
By: Day Staffer  Name: Address: Address:  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF May Ubork
COUNTY OF Thank SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 28th day of May, 1991, personally appeared fourth & State to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.  WANDA G. WITT  Wanda & Mitt
WANDA G. WITT Notary Public, State of New York
Notary Public. State of New York Warren County #4609407  My Commission Expires 5/3/93  5/31/93  Notary Public Notary Public Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
motary rapite

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 28th day of Ma	, 1991.
	OUNITED PRESBYTERIAN HOME
D <sub>vv</sub> .	() lill line a D
By: Name:	By: \
Address:	Address:
	1203 East Washington Street
	Washington, Iowa 52353
	OV A NOTABLY BUILTA
TO BE COMPLETED  (INDIVIDUAL	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
	·
STATE OF SS:	•
COUNTY OF	
Refere me the understand a Notar	ry Public in and for said County and .State,
on this day of 1991, perso	nally appeared
and to m	ne known to be the identical person(s), who
executed the within and foregoing ins	strument and acknowledged to me that _he
executed the same as their free and purposes therein set forth.	voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
the day and year tirst above written.	
	Notary Public
My Commission Expires:	
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF)	
) \$5:	
COUNTY OF <u>WASHINGTON</u>	
Refore me, the undersigned, a Notar	ry Public in and for said County and State,
on this 28th day of May 1991	i, personally appeared
James E. Lloyd	
to me known to be the identical nerson	who subscribed the name of the maker therof
to the foregoing instrument as its Pr	
and acknowledged to me that he execut	ed the same as <u>his</u> free and voluntary act
uses and purposes therein set forth.	act and deed of such corporation, for the
uses and purposes therein set forth.	
	set my hand and affixed my official seal
the day and year first above written.	
	Aukard B. Colby
	Notary Public
	•

My Commission Expires:
April 24, 1993

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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· · · · · · · · · · · · · · · · · · ·	
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.	
EXECUTED this 31 day of may, 1991.	
By: Bole Aaughlin By: Daniel Caught Name: Address: BOB LAUGHLIN Address: 3128 Thornton Ln: 120NNIE LAUGHLIN 120NNIE LAUGHLIN 120NNIE LAUGHLIN 120NDON Ln: 120NDON	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF TEXAS) COUNTY OF BELL SS:	
Before me, the undersigned, a Notary Public in and for said County and State, on this 3/2 day of 1991, personally appeared BOR LAUGHLIN and BONNIE LAUGHLIN to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.	
IN WITHESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
My Commission Expires: Eddier Public aughling	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF TEXES  COUNTY OF Bell  SS:	
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared	
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its	
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently undersigned may be found to have an oil or gas interest.

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns EXECUTED this 3rd day of By: Ora Mae Stafford Name: By: Roll W. Logg.
Name: Address: Addre ston 77089 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: Before me, the undersigned, a Notary Public in and for said County and State, on this 3 day of June 1991, personally appeared Or Mac Stational and Dobert W. Stational to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: Notary Public, State of Texas My Commission Expires (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as \_\_\_\_ free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITHESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or	gas interest.
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 33 day of May	
By: BARBARA L. HALL Address: 911 8th AV NW CAREAT FALLS, MT. 59404	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
•	• •
COUNTY OF <u>Cascade</u> 30 SS:	
on this 23 day of may, 1991, personal	known to be the identical person(s), who ument and acknowledged to me that <u>s</u> he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Darry Tuley
My Commission Expires: 1・24~93	Notary Public
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
	notall rabile

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

	ssors and assigns.	The billianty upon the undersigned, its
£	XECUTED this 23 day of Muc	, 1991.
	By: Steven C Yutes Address:  Po Bex 581613  Tylsa Ok 74158	By: Rhonda Gates Name: Rhonda Gates Address:  Po 30x 50/6/3  Talsa CK 74158
<u> </u>	TO BE COMPLETED (INDIVIDUAL A	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE COUNT	OF Okkhona SS:	
on th and _ execu execu	is 23 day of may, 1991, person to me ted the within and foregoing ins	y Public in and for said County and State, nally appeared <u>States</u> e known to be the identical person(s), who trument and acknowledged to me that <u>they was not to the uses and the uses are the uses and the uses are the uses and the uses are the uses ar</u>
the d	N WITNESS WHEREOF I have hereunto ay and year first above written.  mmission Expires:  3-10-97	set my hand and affixed my official seal  Notary Public
	•	ACKNOWLEDGEMENT)
STATE	) 22:	
on th	Sefore me, the undersigned, a Notar nis day of 1991	y Public in and for said County and State, , personally appeared
	known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and c		ed the same as free and voluntary act act and deed of such corporation, for the
	IN WITNESS WHEREOF I have hereunto lay and year first above written.	set my hand and affixed my official seal
		Notary Public
My Co	emmission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 28 Hoday of 77 an	, 1991.
By: James L. Phillips Name: James L. Phillips Address: 428-23rd Ave NE	By: Barbara J. Phillips Address: 428-23rd Ave NE
Great Falls, MT 59404	Great Falls, MT 59404
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF Monta	•
on this 28 Hday of man, 1991, personal	nown to be th∉ identical person(s)∕who ment and acknowledged to me that they
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 29th day of May, 1991.
First National Bank at Lubbock, as  Trustee of the Walter and Hallie Posey Trust  By: ATTEST:  Name: Don A. Schroeder, Trust OfficerName: Wanda Pinson, Vice President & Trust  Address: Address Trust Officer
P.O. Box 1241  Lubbock, TX 79408-1241  P.O. Box 1241  P.O. Box 1241
Lubbock, TX 79408-1241  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he_ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>29th</u> day of <u>May</u> 1991, personally appeared <u>Don A. Schroeder</u>
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year direct above written.  MARION BRYANT Notary Public, State of Texas My Commission Expires 9-4-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of	, 1991.
By:	By: Van On Brown
Name:	Name://
Address:	Addréss: Joyce Ann Brown
	Box 72
	Watrous, NM 87753
TO BE COMPLETED / THINTYTHIAL	D BY A NOTARY PUBLIC ACKNOWLEDGMENT)
(A)	Northern January
STATE OF SS:	
COUNTY OF Son May 3	
Before me, the undersigned, a Nota on this 22 day of Mann. 1991, pers	ry Public in and for said County and State, onally appeared house and Same
and to	me known to be the identical person(s), who
	strument and acknowledged to me that _he_
executed the same as their free and purposes therein set forth.	voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto	o set my hand and affixed my official seal
the day and year first above written.	
	of Dennis
	Hotany Duble
My Commission Expires:	Notary Public
3-1-93	4
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF )	
SS:	•
COUNTY OF	
D. C	Dublic to and Compatible Country and Chata
on this day of 199	ary Public in and for said County and State,
on this day of 193	, personally appeared
to me known to be the identical person	who subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that execu	ted the same as free and voluntary act
and deed and as the free and voluntary	y act and deed of such corporation, for the
uses and purposes therein set forth.	•
THE LITTUECO LINEDEOF T Lava Lavarration	a act my band and accided my accided and
the day and year first above written.	o set my hand and affixed my official seal
the day and year infat above written.	
	Notary Public
My Commission Expires:	
MJ COMMITSSION EAPINESS	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 22 day of May	, 1991.
BRADLEY NOMINEE CORPORATION	ATTEST
By: Kennes R. McGOOGAN  Name: JAMES R. McGOOGAN  Address:	By: Mym M. Lineman  Name:  ASSISTANT SECRETAR  Address: MYRON M. LINEMAN
P. U. BOX 292 WELLSVILLE, N. Y. 14895	
TO BE COMPLETED BY  (INDIVIDUAL ACI	
STATE OF SS:	
on this day of, 1991, personal and to me executed the within and foregoing instructions to me executed the same as their free and volumposes therein set forth.	known to be the identical person(s), who ument and acknowledged to me that he
My Commission Expires:	Notary Public
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF New York  COUNTY OF ALLEGANY  SS:	
· ·	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as he free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Hotary Public
My Commission Expires:	RUBY L. ALLEN NOTARY PUBLIC. STATE OF NEW YORK ALLEGANY COUNTY CONMISSION NO. 1018

EXPIRES JUNE 30, 199 /

My Commission Expires: 6-30.91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

and and green
EXECUTED this 23rd day of May , 1991.
FIRST NATIONAL BANK AT LUBBOCK, Successor Trustee of the
J. E. SIMMONS-TRUSTCA-188, I.D. # 85-6081646
By:
Name: Steve Exter, Vice President Name:
Address: and Trust Officer Address:
c/o Trust Division
P. O. Box 1241
Lubbock, Texas 79408-1241
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF)
STATE OF
COUNTY OF
Deference of the second control of the secon
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of, 1991, personally appeared and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
(CONTONTION ACKNOWLEDGEMENT)
STATE OF TEXAS
) SS:
COUNTY OF LUBBOCK )
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared STEVE EXTER
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its <u>Vice President and Trust Officer</u>
and acknowledged to me that <u>he</u> executed the same as <u>his</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth, and in the capacity therein stated.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Social and Activities apole at the con-
SAMMY JONES ROUME
Netary Public, State of Texas  Notary Public  Notary Public  State of Texas

09/18/93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rd day of, 1991.
FIRST NATIONAL BANK AT LUBBOCK, Successor Trustee of the J. E. SIMMONS TRUST B-MJH-I.D. #85-6081645
Ву:
Name: Steve Exter, Vice President Name:
Address: and Trust Officer Address:
Lubbock. Texas 79408-1241
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
(INDIAIDONE VCKHOMEEDGHENI)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of, 1991, personally appeared
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that <u>he</u> executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEDEOS I have homewate set my hand and affixed my official soal
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS )
COUNTY OF LUBBOCK
Before me, the undersigned, a Notary Public in and for said County and State,
on this <u>23rd</u> day of <u>May</u> 1991, personally appeared
STEVE EXTER
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its <u>Vice President and Trust Officer</u>
and acknowledged to me that he executed the same as his free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth, in the capacity therein stated.
IN WITNESS WHEREOF I have hereunto set my hand affixed my official seal
the day and year first above written.
S CONTROL OF THE STATE OF THE S
SAMMY L JONES & NOTARY PUDYIC
My Commission Expires 9-18-93) State of Texas
My Commission Expires: ပြုသည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေထာက္သည်တွေတြကို မြှောက်ပြုများကို မြှောက်ပြုများကိပြုများကို မြှောက်ပြုများကို မြှောက်ပြုများကိုများကိုမှာမှုမှုမှုမှုမှုမှုမှုမှုမှုမှုမှုမှုမှုမ

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 23rd day of May, 1991.
FIRST NATIONAL BANK AT LUBBOCK, Successor Trustee of the BEULAH H. BIMMONS TRUST A-JSS I.D. 85-6081644  Name: Steve Exter, Vice President Name: Address: and Trust Officer Address:
c/o Trust Division
P. 0. Box 1241 Lubbock, Texas 79408-1241
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
•
STATE OF
COUNTY OF)
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS  SS:  COUNTY OF LUBBOCK
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 23rd day of May 1991, personally appeared STEVE EXTER
Before me, the undersigned, a Notary Public in and for said County and State, on this 23rd day ofMay 1991, personally appeared
Before me, the undersigned, a Notary Public in and for said County and State, on this 23rd day of May 1991, personally appeared  STEVE EXTER  to me known to be the identical person who subscribed the name of the maker theref

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 23rd day of May, 1991.
FIRST NATIONAL BANK AT LUBBOCK, Successor Trustee of the BEULAH H. SIMMONS TRUST B-MJH, I. D. # 85-6081643  By:  By:
Name: Steve Exter, Vice President Name: Address: and Trust Officer Address: c/o Trust Division
P. 0. Box 1241 Lubbock, Texas 79408-1241
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
the day and year thist above written.
Notary Public
Notary Public
My Commission Expires:
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF TEXAS SS: COUNTY OF LUBBOCK  Before me, the undersigned, a Notary Public in and for said County and State
Notary Public  (CORPORATION ACKNOWLEDGEMENT)  STATE OF TEXAS  COUNTY OF LUBBOCK  Before me, the undersigned, a Notary Public in and for said County and State on this 23rd day of May 1991, personally appeared
Notary Public  (CORPORATION ACKNOWLEDGEMENT)  STATE OF TEXAS SS: COUNTY OF LUBBOCK  Before me, the undersigned, a Notary Public in and for said County and State on this 23rd day of May 1991, personally appeared  STEVE EXTER  to me known to be the identical person who subscribed the name of the maker thero

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	is Ratification a sors and assigns.	nd Joinder shall	be binding u	upon the	undersigned,	its
	ECUTED this <u>24</u> な	day of May	, 1991.			
	By: Slie D. But Name: FLSIE D. BIC Address: 957 LAKE H NORTH PALM BE	KFORD, TRUSTEE HOUSE DRIVE FACH, FLORIDA 33408	By: /Faroly Name: HAROL) Address: 951 NORTH PAR	LAKE HOUSE		e
		TO DE COMPLETED D	A MOTARY DURI	7.0		
	•	TO BE COMPLETED BY (INDIVIDUAL AC	KNOWLEDGMENT)	<u>.1C</u>		
STATE COUNTY		<b>SS:</b>				
on thi and execut execut purpos	efore me, the under s day of the same as the state of the same as the state of the same as the state of the same and year first also day of the same day of	, 1991, persona to me i foregoing instr heir free and vo th. I have hereunto s	ally appeared _ known to be the cument and ack cluntary act a	ne identica nowledged nd deed f	al person(s), to me that for the uses	who he and
My Com	mission Expires:		No	tary Publi	С	•
		(CORPORATION AC	KNOWLEDGEMENT)			<del></del>
STATE COUNTY	OF <u>NEW HAMSHIR</u> S OF <u>CARROLL</u>	SS:				
Be on thi	efore me, the under day of ECSIE V	rsigned, a Notary MAY 1991, BICK FORN,	Public in and personally app	for said eared An.) H	County and St 名のシモ. Bry	ate,
	known to be the ide foregoing instrument		o subscribed t	he name of	the maker th	erof
and de	cknowledged to me to sed and as the fre and purposes therei	e and voluntary a				
	d WITNESS WHEREOF My and year first a		et my hand and	d affixed  Notary Pub	my official	seal
M., C.	daadam Fumduses					~>

My Commission Expire St. CUSHING, Notary Public.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this all day of may, 1991.
By: Howar D L. Willey Name: Margarette Willey Address: Box 912 Cooli Dge, Ariz 85228  Cooli Dge, Ariz 85228
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF $\frac{ARIZONA}{PINAL}$ SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $21$ day of $M_{AY}$ , 1991, personally appeared $\frac{1}{160000000000000000000000000000000000$
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Outly Charle Notary Public
My Commission Expires:  My Commission Expires April 15, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

3.5

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23 rollay of May, 1991.	
By: Drah We eer	
Name: Mrs, Omah Weir Name: Address: Address:	
Hobbs NM 88240	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	_
STATE OF <u>hw Mexico</u> COUNTY OF <u>Lea</u> SS:	
Before me, the undersigned, a Notary Public in and for said County and State on this 23 day of Man, 1991, personally appeared Omah Orlinary and to me known to be the identical person(s), executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses purposes therein set forth.	who he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official s the day and year first above written.  **Ray Ziegenhorn** Noffary Public**	eal
My Commission Expires:  Sept. 17, 1994	
(CORPORATION ACKNOWLEDGEMENT)	—
STATE OF	
Before me, the undersigned, a Notary Public in and for said County and Sta on this day of 1991, personally appeared	te,
to me known to be the identical person who subscribed the name of the maker the to the foregoing instrument as its	rof
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for uses and purposes therein set forth.	act the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official s the day and year first above written.	eal
Notary Public	—
My Commission Fynires	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned its

successors and assigns.	be binding upon the undersigned, its
EXECUTED this 23 day of May	, 1991.
By: While Mary Jones  Name: Address: Alvile e. MARY Jones.  BOX 4/3.  MISSION TX 78572.	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
^	NOWLEDGMENT)
COUNTY OF Lidalgo SS: 466-24-865	54
Before me, the undersigned, a Notary Ponthis 23 day of may, 1991, personal and to me kexecuted the within and foregoing instruexecuted the same as their free and volume purposes therein set forth.	ment and acknowledged to me that <u>he</u>
the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:  1993	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	··· •
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 22ND day of MAY	, 1991.
By: Type Sur Phillips Name: VZRGINIA SUE PHILLIPS Address: 1600 BEAVER VERNON, TX 76384	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF TEXAS  COUNTY OWILBARGER  SS:	
on this 22ND day of MAY . 1991, personal	known to be the identical person(s), who ument and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires: 9-30-92	Quela Bauldin Notary Public
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly matified approves and adopte said Unit interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 20th day of May, 1991.
By: Maurice B. Tracy Address:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New YORK  COUNTY OF Spencious  Before me, the undersigned, a Notary Public in and for said County and State, on this 2074 day of May, 1991, personally appeared MAURICE B TRACY
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
HARRY A: WIGGINS  Notary Public In the Store of New York  My Commission Expires:  ()/20/97  By Generalization Expires June 20, 19
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 17th day of May, 1991.
New Mexico Boys Ranch, Inc.
By: Name: Charles E. Gibson Address: Executive Director 774 Highway 304  Boys Ranch, N.M. 87002
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me thathe executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF UM SS: COUNTY OF Valencia
Before me, the undersigned, a Notary Public in and for said County and State, on this 23rd day of May 1991, personally appeared Charles 7. Gibson
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its $\underbrace{Executive}$ $\underbrace{Director}$
and acknowledged to me that $h \in A$ executed the same as $h \in A$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Dery Lowrance Notary Public

My Commission Expires: 10-6-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 22 day of May, 1991.
By: Kinda Griebach Name:  Address:  GERDA GRIEBSCH  1807 5 54 ST  WEST MILWAUKEE WIS 53214  TO DE CONDIETED DY A NOTARY DURING
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF WISPONSIN) COUNTY OF WILWAUKEL SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $22$ day of $MA/$ , 1991, personally appeared to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  PATRICIA E. TRUDEL
Notary Public, Mawaukee County, William Commission Fundamental County, William County, William Commission Fundamental County, William County, Will
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 21 day of May, 1991. By: Name: Name: Address: Address: ROBERT & TAYLOR 2277 WATER FOOD GRACE 7830 NEW BEAUNFELS TEXAS TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF BEXAR Before me, the undersigned, a Notary Public in and for said County and State, on this 21 st day of May, 1991, personally appeared Robert R. Taylor and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \_he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. DEBORAH L. GLENEWINKEL Notary Public, State of Texas My Commission Expires My Commission 12-21-19.91 12-21-91 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

to me known to be the identical person who subscribed the name of the maker therof

executed the same as

and deed and as the free and voluntary act and deed of such corporation, for the

Notary Public

free and voluntary act

My Commission Expires:

to the foregoing instrument as its

uses and purposes therein set forth.

and acknowledged to me that

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.	1 3 igned , 103
EXECUTED this 22 day of MAY, 1991.	
By: Virginia D. Pinder  Name:  Address:  VIRGINIA D. PINDER  30514 ALDER RD.  PUNTH GORDA, FL. 33982  TO BE COMPLETED BY A NOTARY PUBLIC	
(INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF HORION ) SS:	
Before me, the undersigned, a Notary Public in and for said Count on this day of May, 1991, personally appeared Virunia D. Pand H. Geo Pincel to me known to be the identical personated the within and foregoing instrument and acknowledged to executed the same as their free and voluntary act and deed for purposes therein set forth.	erson(s), who me that he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my the day and year first above written.	
My Commission Expires:  Notary Public State of Florida NY COMMISSION EXP. 001.31,1991 BONDED THRU GENERAL INS. UND.	5
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said Coun on this day of 1991, personally appeared	ty and State,
to me known to be the identical person who subscribed the name of the to the foregoing instrument as its	
and acknowledged to me that executed the same as free and and deed and as the free and voluntary act and deed of such corpora uses and purposes therein set forth.	voluntary act tion, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my the day and year first above written.	official seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this 22 day of May	, 1991.
	By: Royce arden linght Name: Address: 12711 Luna Vista San antomir, Texar 78233
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	
STATE OF Terror SS:	
Before me, the undersigned, a Notary Put on this haday of Mow, 1991, personally and to me know executed the within and foregoing instrume executed the same as their free and volume purposes therein set forth.	own to be the identical person(s), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  MICHELE L. LEE NOTARY PUBLIC State of Texas Comm. Exp. 03-10-95	my hand and affixed my official seal  Notary Public
(CORPORATION ACKNO	WLEDGEMENT) 5
STATE OF SS:	
Before me, the undersigned, a Notary Pul on this day of 1991, per	blic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
<del>-</del>	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 12 day of May, 1991.

r
By: alme 1. Wording Name: Alyne H. Woodring Address:  2610 Brook hurst  San Antonia Texas  78209  TO BE COMPLETED BY A MOTORY OF BUILDING
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF LEXAS  COUNTY OF BEXAR  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of form, 1991, personally appeared form to me known to be the identical person(s), who executed the within and fonegoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  MARGARET D. ARREDDINDO CONCOLLA MARGARET D.
My Gommission Expires:  Notary Public  Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 23 day of Man By: By: Name: KILBURN G. MOORE Name: Address: Address: 7330 SAN PEDRO SUITE 600 SAN ANTONIO, TEXAS 78216-6264 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF /e SS: COUNTY OF 1 Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of May, 1991, personally appeared killy M. Note and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. CHARLENE D. NYMAN Notary Public My Commission Expires: State of Texas 9-18-94 My commussion expired 09-18-94 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its

executed the same as

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

and deed and as the free and voluntary act and deed of such corporation, for the

free and voluntary act

My Commission Expires:

and acknowledged to me that

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns EXECUTED this 4 day of MAY, 1991. By: Name & Address: Address: UVTH BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF O SS: COUNTY OF FLOW Before me, the undersigned, a Notary Public in and for said County and State, on this 14th day of May, 1991, personally appeared with and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. dith a boe JUDITH A. Pletary Public My Commission Expires: Notary Public, State of Ohio Ly Commission Expires Sept. 17, 1998 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.	be britishing apon the understylled, its
EXECUTED this 24 day of May	, 1991.
By: Balana Liphy Museus) Name: Address: Barbara Lipshy Marcus 5811 Fallsview Lane Dullas, Texas	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
STATE OF Texas  COUNTY OF Dallas  SS:	·
on this $24^{th}$ day of $May$ , 1991, personal	known to be the identical persøn(s), who imment and acknowledged to me that S he .
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	langue M. Questle  Notary Public
My Commission Expires:  March 80, 1995  MARCH 20, 1	906
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil on gas interest. undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 23 day of Mzy, 1991.
By: L. Brady Myens  Name: L. Brady Myens  Address:  5004 West 79 \$ 51.  Przinie Village, 163 66208  By: Elegabeth F. Myens  Name: Elizabeth F. Myens  Address:  5004 West 79 \$ 51.  Praine Village, 163 66208
TO BE COMPLETED BY A NOTARY PUBLIC
STATE OF TEMPORAL SS: COUNTY OF OPENERS  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 33 day of May, 1991, personally appeared State, May
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  PAYON HAZELAC
DAWN UZELAC  STATE OF KANSAS  My Appt. Exp. 3-19-95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 22 day of May, 1991.
By: Name: Address: Frank A. Potenziani  Attorney at Law P.O. Box 36600, Station "D" Albuquerque, New Mexico 87176  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>NewMerice</u> ) SS: COUNTY OF <u>Bernalle</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this relay of the 1991, personally appeared Cherry of Polenziani and foreign to me known to be the identical person(\$), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires: 4-30-9-3
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF)
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the ${f day}$ and year first above written.
Notary Public
MOLETY FUBILC

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rdday of May , 1991.

By: Atsuca Kay Rucker Name: Patricia Kay Rucker Address: 3125 Cibola Hobbs, N.M. 88240  By: SlnU Name: Gene Rucker Address: 3125 Cibola Hobbs, N.M. 88240	kér ibola N.M. 88240
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
Nove Mandage	
STATE OF New Mexico SS:	
Before me, the undersigned, a Notary Public in and for on this 23rdday of May , 1991, personally appeared Patrand Gene Rucker to me known to be the id executed the within and foregoing instrument and acknowle executed the same as their free and voluntary act and opurposes therein set forth.	icia Kay Rucker entical person(s), who edged to me that the
IN WITNESS WHEREOF I have hereunto set my hand and after the day and year first above written.	fixed my official seal
Commercial	Faces on
Notary	Public
My Commission Expires: 2/12/95	
(CORPORATION ACKNOWLEDGEMENT)	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Public in and for on this day of 1991, personally appeared	said County <b>and State,</b> d
to me known to be the identical person who subscribed the nato the foregoing instrument as its	
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of sucuses and purposes therein set forth.	free and voluntary act h corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and afthe day and year first above written.	fixed my official seal
Nota	ry Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24 day of May, 1991.

11 en 4
By: Florence Ellen Land By:
Name: Florence Ellen Larsh Name: Address: Address:
815 Neely
Midland, Tx 79705
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS ) COUNTY OF MIDLAND )  SS:
COUNTY OF MIDIAND
Before me, the undersigned, a Notary Public in and for said County and State, on this $24\%$ day of $1991$ , personally appeared Florence Ellen Larsh and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $ \cdot $
Robecca J. Ollen Notary Public
My Commission Expires:  Notary Public  Notary Public  Notary Public  Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

under signed may be round to have an orr or gas inveresc.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this My day of My, 1991.
By: Roy F. Wright   By: Suc. of Wright Name:  Address:  Roy F. Wright Jr.  401 Hampton Terr  LIBERTYVILLE JU. 60048  By: Suc. of Wright Wright Warden Williams  Address:  Address:  401 Hampton Terr  60048
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF III SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this of day of my, 1991, personally appeared soft. What and cilling within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  My Commission Expires:  Wy Commission Expires:  My Commission Expires 06/16/94  (CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 30 day of May	, 1991.
By: Lonatas. Cartis Name: Address: 605 S. 1544 Lateria, nyn 88210	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC
STATE OF <u>Sky Meyloo</u> )  COUNTY OF <u>Sky</u> Before me, the undersigned, a Notary P	ublic in and for said County and State.
on this Adday of May, 1991, personal and to me k executed the within and foregoing instruence and volpurposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that she untary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:	t my hand and affixed my official seal
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	ublic in and for said County and State
on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned. its

successors and assigns.
EXECUTED this 23 day of May, 1991.
By: Here Lillar A. By: Lore L. MARTIN (wife) Name: HUNTER L. MARTIN (wife) Address: 10194 MEMORIAL DR. HOUSTON, TX 17024  By: Lore L. Martin (wife) Name: Lore L. Martin (
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS
COUNTY OF HARRIS
Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of MAY, 1991, personally appeared HUNTER L. MARTIN, JR. and LORE L. MARTIN, HIS WIFE to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expression Express O7/26/93  CYNTHIA K. POWERS  Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Evnives

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 22nd day of May, 1991.
By: Ungineal Walker
Name: Virginia L. Walker Address: Address:
3424 Glendale Tyler, Texas 75701
Tyler, Texas 75701
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State
on this 22nd day of May , 1991, personally appeared Virginia L. Walker and to me known to be the identical person(s), wh
executed the within and foregoing instrument and acknowledged to me that!
executed the same as their free and voluntary act and deed for the uses $\overline{a}$ r purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires:  BOBBY W. BOYETT  NOTARY PUBLIC.  STATE OF TEXAS  Commission Expires 12 19 94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF ) SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23 day of May, 1991.
By: Jone Bordoges By: Envir G. Sallang, Name: 12-2018
By: Joy in Bordages By: Erwin J. Sc Blands Name: Co-Ind. Execution Name: Co-Ind. Executor
Address: Address:
Beaumont 17 Beaumont 7X. 77726-7081
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>TEXAS</u> ) SS: COUNTY OF <u>JEFFCRSON</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this 13 day of May, 1991, personally appeared Jouce Bondages and Epwin J. LeBlanc to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
anna L. Smith
My Commission Expires:  ANNA L. Smith  ANNA L. Smith
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 22 day of may, 1991.
By: Marily Hanson Address:  1613 71 Pecau  midland, 7x 19705
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Midland</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this 22nd day of May, 1991, personally appeared Maxilya Hanson and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  CELESTE G. DALE  Notary Public  COMMISSION EXPIRES  JANUARY 6, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 23rd day of May, 1991. By: Lucy O. Ross By: Address: Address: P. O. <u>Box</u> 1778 Colorado Springs, Co. 80901-1778 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF <u>Colorado</u> SS: **COUNTY OF El Paso** Before me, the undersigned, a Notary Public in and for said County and State, on this 23rdday of  $\underline{\text{May}}$ , 1991, personally appeared  $\underline{\text{Lucy 0. Ross}}$  and  $\underline{\text{Lucy 0. Ross}}$  to me known to be the identical person( $\mathbf{x}$ ), who executed the within and foregoing instrument and acknowledged to me that  $\underline{\text{she}}$  executed the same as  $the v_h$  free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: Patricia Zynen MY COMMISSION EXPIRES JANUARY 25, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF **SS:** COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_ day of \_\_\_\_\_\_, 1991. LON MORRIS COLLEGE Youth Jandium, President By: Name: Faulk Landrum Name: Address: Address: Lon Morris College 800 College Ave <u>Jacksonville, TX</u> TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) COUNTY OF Cherokees SS: Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of May, 1991, personally appeared for the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Rolling & Gillespie BILLIE J. GILLESPIE **Notary Public** My Commission Expi STATE OF TEXAS My Comm. Exp. 3-2-93 (CORPORATION ACKNOWLEDGEMENT)

Notary Public

Before me, the undersigned, a Notary Public in and for said County and State,

SS:

on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

My Commission Expires:

STATE OF

COUNTY OF

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 20 day of May, 1991.
By: Name: Name: Address: Brockway Mills Id.  Pringfield  Apring field
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF (Lemont) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 2044 day of May, 1991, personally appeared Decotly G. Yoden and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    Askara   South   South
My Commission Expires:
February 10, 1995
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 23 day of May , 1991.
gradiental de
By: Peggy Om Hugher Paroles By:
name.
Address: Address:
Peggy Ann Hughes Paradee 6509 Oakhurst Drive
Amarillo, TX 79109
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF Randall
Before me, the undersigned, a Notary Public in and for said County and State, on this 23nd day of may, 1991, personally appeared Peggy Ann Hugnes Parase and to me known to be the identical person(2), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  7-12-93  GARY C. Hunks / Jotary Public Notary Public STATE OF TEXAS  (CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me line to be the identical payeon who subscribed the name of the maken though
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may—arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.	se binding apon the undersigned	وا الدي ديد
EXECUTED this 22 day of May	, 1991.	
By: Merer Name: Address: Wm J. Meier  257 Rutherford  Chrewport La 71104	By: <u>Martha</u> D. Mer Name: Martha D Me Same	eier
TO BE COMPLETED BY A (INDIVIDUAL ACKN		
STATE OF LOUISINA	·	
COUNTY OF Colds	•	
Before me, the undersigned, a Notary Puon this 22 day of 2004, 1991, personall and to me knexecuted the within and foregoing instrumexecuted the same as their free and volupurposes therein set forth.	y appeared <u>WmQ Mun (not )</u> nown to be the identical person(s nent and acknowledged to me tha	Artha DYNEW ), who t he_
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	Morni M Describer Notary Public	l seal
My Commission Expires:	NAOMI M. SEAWRIGHT. Notery Public Caddo Parish, Louisiana My Commission is for Life	
(CORPORATION ACK)		
STATE OF		
Before me, the undersigned, a Notary Poon this day of 1991, po	ublic in and for said County and ersonally appeared	State,
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker	therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and volunta and deed of such corporation, f	ry act or the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my officia	l seal
	Notary Public	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 23 day of Mar KING TRUSTEE BUREORD I. By: Name: Name: Address: Address: P. O. Box 270 Fort Worth, Texas 76101 ID#75-6223260 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF TARRANT Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of May, 1991, personally appeared Burford I. King and \_\_\_\_\_ to me known to be the identical rescont and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my Mand and affixed my official seal the day and year first above written. otary My Commission Expires: EDITH FARRAR (CORPORATION ACKNOWLEDGEMENT STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 23 day of may	, 1991.
By: Mary L. Meier Name: Address: MARY L MEIER Basel, L. 70515	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
,	(NUMLED GAENT)
STATE OF Languer SS:	
Before me, the undersigned, a Notary for this 3 day of May, 1991, personal and to me lexecuted the within and foregoing instruction to the same as their free and volumposes therein set forth.	Public in and for said County and State, lly appeared MARY L MEIER known to be the identical person(s), who ument and acknowledged to me that he luntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Horac Hebert
My Commission Expires:	/ Notary Public
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 29th day of May, 1991.
First National Bank at Lubbock, as  Trustee of the Walter and Hallie Posey Trust  By:  Name: Don A. Schroeder, Trust OfficerName: Wanda Pinson, Vice President & Trust  Address:  AddressFirst National Bank  P.O. Box 1241  at Lubbock
Lubbock, TX       79408-1241       P.O. Box 1241         Lubbock, TX       79408-1241
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 29th day of May 1991, personally appeared  Don A. Schroeder
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and vear direct above written.  MARION BRYANT Notary Public, State of Texas My Commission Expires 9-4-94

WA SAUMA-BORDOMOSONOMOSONOMOS

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 24th day of May	, 1991.
By: Mane Murch Name: Ahn Marie Murphy Address: Dorothy V. Hoose Trust 1751 Pinnacle Drive (VA1-3-6) McLean, VA 22102-3834	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF	
on this day of, 1991, personal and to me k executed the within and foregoing instruexecuted the same as their free and volpurposes therein set forth.	mown to be the identical person(s), who ment and acknowledged to me that _he_
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF VIRGINIA  COUNTY OF FAIRFAX  SS:	
Before me, the undersigned, a Notary P on this 24th day of May 1991, p Ann Marie Murphy, Vice President of	cublic in and for said County and State, ersonally appeared of First American Bank of Virginia
to me known to be the identical person who to the foregoing instrument as itsTru	subscribed the name of the maker therofustee for Dorothy V. Hoose Trust
and acknowledged to me that AL executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as <u>fer</u> free and voluntary act t and deed of such corporation, for the
the day and year first above written.	t my hand and affixed my official seal  Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 5 day of 38 , 1991.
By: Gal J Bulky Name: Name:
Address: Address:
HOLA BOX 689
PHICKIPSWI
<u> 54555</u>
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF LANCONIN)
SINIE OF CONTROL SS:
COUNTY OF MCC
Before me, the undersigned, a Notary Public in and for said County and State,
on this Of day of/1004, 1991, personally appeared ugene E. Bulby
and arold Sullard to me known to be the Identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
par posses undirective sees to the same
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
1/100000 / MM 0C) Deste K
Notary Public
My Compission Expires:
2-6-94
(CORPORATION ACKNOWLEDGEMENT)
·
STATE OF
COUNTY OF )
COOK 11 OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
IN HITHES HUSBOOK I have becomes not my hand and officed my official and
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
and and god. This work in recent
Notary Public
notary rabite
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 28th day of May	
Name: sue Parr	By: Name: Address:
TO BE COMPLETED BY A	NOTARY PUBLIC
(INDIVIDUAL ACKNO	DWLEDGMENT)
STATE OF Oregon  COUNTY OF Mulmum-h  SS:	
Before me, the undersigned, a Notary Pu on this $26^{\circ}$ day of $M_{47}$ , 1991, personall and to me kn executed the within and foregoing instrumexecuted the same as their free and volupurposes therein set forth.	y appeared <u>Sue Far</u> own to be the identical person(s), who ent and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION ACKN	OUI ENCEMENT
(CORPORATION ACKN	UNLEUGERENT J
STATE OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	blic in and for said County and State, rsonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 28 day of May	, 1991.
MARUIN N. ROSEN TRUSTER  OF THE N. PLAIR DAMSON TRUST FIRSO N. BLAIR PARISON	
By: x M. Blair Dansen	By:
Name:	Name:
Address: N. BLAIR DAMSON	Address:
BURLINGTON VERMINT 05401	
TO BE COMPLETED BY	
(INDIVIDUAL ACK	RUNLEDGMENT)
COUNTY OF Chatenden SS:	
Before me, the undersigned, a Notary P on this $28$ day of $20$ , 1991, personal and to me we executed the within and foregoing instruction of the same as their free and volume purposes therein set forth.	known to be the identical person(s), who iment and acknowledged to me that (he)
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Sandra Octobell Crossett  Notary Public
Mu Commission Fundamen	Notary Public
My Commission Expires:	
(CORPORATION ACK	CNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Ron this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 29th day of May, 1991.
By:  Name:  Address:  Address:  Address:  Address:  ABORA, C. 80013
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Colorado COUNTY OF Denver SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 29th day of May, 1991, personally appeared Charles B. Moseley and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  03/30/95  1225 17th Street, Suite 2000  Denver CO 80202
Deliver, 00 00202
(CORPORATION ACKNOWLEDGEMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 30 day of May, 1991.
By: ELAINE M. WALKED By: William C. Walker  Name: 4341 CLAYTON RD.W. Name: WAS C. IN ALKER Address: 75 HALE  THE WORTH, TX 76116  SHALE
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Tarrant</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $30$ day of $_{\rm May}$ , 1991, personally appeared $_{\rm Elaine\ M.\ Walker}$ and $_{\rm William\ C.\ Walker}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $_{\rm they}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first or sanders  HELEN SANDERS  NOTARY PUBLIC  STATE OF TEXAS  My Comm. Expires 8-13-93  8/13/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 27 day of 77, 1991.
By: Villie Frikes Adam By: See Odam  Name:  Address:  Address:  Address:  Midfand, Tx 7970/  Milland Dula, 7970/
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Lefan SS: COUNTY OF Midland
Before me, the undersigned, a Notary Public in and for said County and State, on this Against 1991, personally appeared Ville Higher Adams and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that He executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Audiented Motary Public
My Commission Expires:  8-29-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for th uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, it successors and assigns.
EXECUTED this $287H$ day of $MAY$ , 1991.
By: Alm D. Composited Name: SAM D. AMSPOKER Address:  10220 MEMORIAL DR. #15  HOUSTON, TEXAS  11024  By: Belly ann amspoker Name: BETTY ANN AMSPOKER Address:  10220 MEMORIAL DR. #25  HOUSTON, TEXAS  11024
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF TOURS SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 28 day of 1000, 1991, personally appeared 2000 00000000000000000000000000000000
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first  DIANNE GARVEY  Notary Public, State of lexas  My Commission Expires:  2-21-93  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 29th day of May	, 1991.
a francisco	
RV	By:
Name: DON E. MCINTURFF	Name:
Address: 7606 University Ave. Lubbock, Texas 79423	Address:
LUDDOCK, TEXAS 73423	
TO BE COMPLETED	BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF TEXAS )	
) \$5:	
COUNTY OFLubbock	
	y Public in and for said County and State,
on this 29th day of May, 1991, perso	nally appeared Don E. McInturff
and to mexecuted the within and foregoing ins	ne known to be the identical person(s), who strument and acknowledged to me that _he
executed the same as /t/he/i///trèe and	voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	a ()
	ည်း တောက် အသည် အသည် အသည် အသည် အသည် အသည် အသည် အသည
	A STOCKETY PSHEIRICHANCE
My Commission Expires:	Notary Public, State of Texas 8 My Commission Expires 1-29-94
1.2494	No. of the last of
(CORPORATION	ACKNOWLEDGEMENT)
CTATE OF	
STATE OF SS:	
COUNTY OF	
Pofore me the undersigned a Notar	ry Public in and for said County and State,
on this day of 1991	l, personally appeared
to me known to be the identical person	who subscribed the name of the maker therof
and asknowledged to me that	ad the came as from and voluntary act
and deed and as the free and voluntary	ed the same as free and voluntary act act and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEDEAR I have becounts	set my hand and affixed my official seal
the day and year first above written.	see my mana and an ince my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Patification and Joinder shall be hinding upon the undersigned.

successors and assigns.
EXECUTED this 24 day of may, 1991.
By:
STATE OF <u>Michigan</u> )
COUNTY OF BERRIEN SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $24\mathrm{tHday}$ of $\underline{\text{MAY}}$ , 1991, personally appeared $\underline{\text{ELIZABETH J. KUNKEL}}$ and $\underline{\text{to me known to be the identical person(s), who}}$ executed the within and foregoing instrument and acknowledged to me that $\underline{\text{s}}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Kerry M. Takacs Notary Public, Berrien County, Michigan My Commission Expires Sept. 24, 1994  My_Commission Expires:  KERRY M. TAKACS
501.34,1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, it successors and assigns.
EXECUTED this $\frac{29 \text{th}}{}$ day of $\frac{\text{May}}{}$ , 1991.
By: Screy Cragin Lambert  Name: Lexey Cragin Lambert  Address:  3424 Calle Alarcon  Tucson, AZ 85716  By: Stev S Sanker  Name: Robert B. Lambert  Address: 3424 Calle Alarcon  Tucson, AZ 85716
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF ARIZONA )  SS:  COUNTY OF PIMA State  Before me, the undersigned, a Notary Public in and for said County and State
on this 29 day of May , 1991, personally appeared Lexey Cragin Lambert and Robert B. Lambert, her husband me known to be the identical person(s), wheexcuted the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker thero to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
No. Commission Evnivas

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $30$ day of $MAY$ , 1991.
By: Marian M. Rinner  Name:  Address:  PO. 30x 2.5.3  Sifefrick  Types, 77612
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF GALVESTON  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this oddy of may, 1991, personally appeared make make and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seather day and year first above written.  C.J. SMITH  Notary Public  Notary Public  Notary Public  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 28th day of May, 1991.
2002 000
By: By: Name: REV Msgr Leo J Feeney, Secty/Trane:
Address: Address:
Society for the Propagation of the Faith 2706 N Gaines St
Davenport, Iowa 52804
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF )
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
·
STATE OF <u>IOWA</u> ) SS:
COUNTY OF <u>SCOTT</u> )
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>28th</u> day of <u>May</u> 1991, personally appeared
Rev. Msgr. Leo J. Feeney, of The Propagation fo the Faith, Diocese of Davenport
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its <u>Secretary/Treasurer and Director of said</u>
Corporation, and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Dealman

My Commission Expires: 8/24/93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 21st day of MAY, 1991.
By: Name: Name: Paul S. Ache, Jr. Address: Address: By: Name: Paul S. Ache, Jr. Address: 901 Threadneedle - Suite 110 Houston, Texas 77079  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:  COUNTY OFHARRIS
Before me, the undersigned, a Notary Public in and for said County and State, on this21st day of May , 1991, personally appeared Paul S. Ache, Jr. and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and season first above written.  JONELL H. HOLSTEAD Notary Public State of Tocas by Comm. Expires Feb. 22, 1992  My Commission Feb. 22, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 31 day of \_\_\_\_\_\_, 1991.

By: Leshe Lee Lewis	By:
Name: LESLIE LEE LEWIS Address:	Name: Address:
	Address:
MIDLAND TX 79702	
TO BE COMPLETED BY	
(INDIVIDUAL AC	KUMITETI PLEM I
STATE OF Texas )	V. F. ADAMS
<u> </u>	Notary Public, State of Tense NAY: Comm. Expires 7-1-48
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Midland</u> )	200000000000000000000000000000000000000
	Public in and for said County and State.
on this 3 / day of man. 1991. nersona	Tubile in and for said county and state,
and to me	lly appeared <u>Lestre Lee Jewis</u> known to be the identical person(s), who
executed the within and foregoing instr	ument and acknowledged to me that he
executed the same as their free and vo	fluntary act and deed for the uses and
purposes therein set forth.	
IN HITHECO INCREOS T. I	
the day and year first above written.	et my hand and affixed my official seal
the day and year tirst above written.	. 3
	Notary Public
	Notary Public
My Commission Expires:	·
7-1-92	
(CORPORATION AC	VNOUI FREEMENT\
(CONTONALION AC	ANONILL DOLLAR I )
STATE OF )	
) 22:	
COUNTY OF	
Potono mo the undepotent a Notanu	Dublic is and for anid County, and Chata
on this day of 1991,	Public in and for said County and State,
day 01 1991,	per sonarry appeared
to me known to be the identical person wh	
to the foregoing instrument as its	
and acknowledged to me that executed	the same as fine and wall-them, and
and acknowledged to me that executed and deed and as the free and voluntary a	ct and deed of such corporation for the
uses and purposes therein set forth.	ct and deed of such corporation, for the
	et my hand and affixed my official seal
the day and year first above written.	
	Notary Public
	House Francis
My Commission Expires:	
	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 3 day of MA	. 1991.
MARVIN N. ROSEN TRUSTEE	,
OF THE BETHANN E DAMSUN	
TRUST F/A/O METHON & DAMSON	
By: Kettanoctano	By:
Name:	Name:
Address:	Address:
BETTANNY E. DAMSON 8811 BURTON WAY APT 301	
LOS ANGRES CALIF 40048	
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
STATE OF (ALIFORNIA)	
COUNTY OF LOS ANGELES SS:	
	ublic in and for said County and State,
on this 315 day of MAY, 1991, personal	ly appeared BETHANY E. DAMSON
and PROYED to me k	nown to be the identical person(z), who
executed the within and foregoing instru	ment and acknowledged to me that she
executed the same as their free and vol	untary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHERFOF I have hereunto set	my hand and affixed my official seal
the day and year first above written.	
OFFICIAL SEAL	1
SHEILA TRIVEDI	Bharly Trevsely
NOTARY PUBLIC - CALIFORNIA	Notary Public
My Commission Explication LCS ANGELES COUNTY My comm. expires JUN 7, 19:	91
June 144 11 949 My comm. expires 30W 1, 19	$\Rightarrow$
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	
COUNTY OF	
Defendant the Destruction of the	
on this day of 1991, p	ublic in and for said County and State,
on this day or 1991, p	er sona i iy appeared
to me known to be the identical person who	
to the foregoing instrument as its	
and acknowledged to me that executed 1	the same as free and voluntary act
and deed and as the free and voluntary act	
uses and purposes therein set forth.	·
IN HITHERE HUERCOP I /	h m., hand and seedd
the day and year first above written.	t my hand and affixed my official seal
the day and Jean 1113t above willten.	
	No.
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 3 rd day of June	, 1991.
By: Patricia M. Correspondences:  PATRICIA M. COREY  (207E 3125 ST  TULSA, OKLA: 74105	By: A Gorey Name: Address:
TO BE COMPLETED BY (INDIVIDUAL AC	
STATE OF Ollefone SS:	KNOWLEDGMENT)
on this 3 day of the 1991, persona	known to be the identical person(s), who rument and acknowledged to me that the q
IN WITNESS WHEREOF I have hereunto s the day and year first above written	hand and affixed my official seal  Notary Public
My Commission Expires:	
(CORPORATION AC	JKNOWLEDGEMENT)
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its	no subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successor's and assigns.
EXECUTED this $30$ day of $May$ , 1991.
By: / Athurw Brulle By:  Name:  Address:  1801 Aue of the Stars Humb  We Angeles CA 90067
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGNENT)  OFFICIAL SEAL
STATE OF CALIFORNIA  SS:  COUNTY OF CA  SS:  JOSIANE MEIR  NOTARY PUBLIC - CALIFORNIA  PRINCIPAL OFFICE IN  LOS ANGELES COUNTY  My Commission Expires Dec. 16, 1994
Before me, the undersigned, a Notary Public in and for said County and State, on this 30 day of MAY, 1991, personally appeared <u>Katherine</u> one Kock and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that 5 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
JoSi ane Mei
My Commission Expires:  Dec 16 - 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
·

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED t	his <u>31st</u> day of	MAY	, 1991.	
ATTEST:	1		THE HOME-	TAKEYOU, & GAS/COMPANY
Bv: ~ 3	Susan & Canners	20	By:	Mull In
Name: S	usan a. Cannizzaro	), ASST. SEC	Name: ROBI	RT C. SIMPSON, PRESIDENT
Address	·•		Address: 1	EAST 5th STREET, SUITE 2800
	TO BE C	OMBLETEN DV	A NOTARY PU	DITC
			CNOWLEDGMENT	
STATE OF				
Before me, on this d	lay of, 199	91, personal	lly appeared	d for said County and State,
executed the	within and foreg same as their fi	oing instru	ment and a	cknowledged to me that <u>he</u> and deed for the uses and
	S WHEREOF I have ear first above wr		et my hand a	and affixed my official seal
				Notary Public
My Commission	Expires:			
	(COR	PORATION ACK	KNOWLEDGEMEN	T)
STATE OF _OKL	AHOMA )			
COUNTY OF THE	) SS:			
Before me		1991,		nd for said County and State, ppeared
	o be the identicaling instrument as			the name of the maker therof
and deed and		oluntary ac		HIS free and voluntary act of such corporation, for the
	S WHEREOF I have ear first above wr	itten		and affixed my official seal
			1 Nay	an Juerson

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 31st day of MAY	, 1991.
ATTEST:	THE HOME-STAKE ROYALTY CORPORATION
By: Susan & Caming and	By: Muff
Name: SISAN A CANNIZZANO ASST. SE	C. Name: ROBERT C. SMPSON, PRESIDENT
Address:	Address: 15 East. 5th Street, Suite 2800  Tusla, OK 74103-4311
TO BE COMPLETED BY (INDIVIDUAL AC	Y A NOTARY PUBLIC
(INDIVIDUAL AC	ANUNCEDOMENT)
STATE OF SS:	
Before me, the undersigned, a Notary	Public in and for said County and State,
on this day of . 1991, persona	illy appeared
and to me executed the within and foregoing instr	known to be the identical person(s), who
executed the within and foregoing instruction executed the same as their free and vo	rument and acknowledged to me that he
purposes therein set forth.	sidilitary act and deed for the uses and
•	
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notony Bublio
My Commission Expires:	Notary Public
(CORPORATION AC	YNOW! FOGEMENT\
•	MICHAEL SUCH EAST OF THE SUCH EAST.
STATE OF OKLAHOMA	
COUNTY OF TULSA )	
Total Total	
on this 31st day of MAY 1991,  ROBERT C. SIMPSON	Public in and for said County and State, personally appeared
to me known to be the identical person wh to the foregoing instrument as its PR	
and acknowledged to me that HE executed and deed and as the free and voluntary a uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
	May am Juesson

#### OF UNIT AGREEMENT THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 30 day of May	, 1991.
Name: /	By: Name: Address:
TO BE COMPLETED BY A	A NOTARY PUBLIC IOWLEDGMENT)
STATE OF <u>Blivois</u> COUNTY OF <u>Cook</u> SS:	
Before me, the undersigned, a Notary Pu on this 30th day of May, 1991, personall and to me kr executed the within and foregoing instrume executed the same as their free and volupurposes therein set forth.	y appeared <u>James C. Jarr</u> nown to be the identical person(s), who ment and acknowledged to me that he
IN WITHER THE THE THORE hereunto set the character state of the written.  MY COMMISSION EXPIRES 8/19/91	my hand and affixed my official seal  Solution  Notary Public
My Commission Expires:	
(CORPORATION ACKN	OWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 22 day of 18/00 \_, 1991. • THE RUTH GO PICKENS GRANDCHILDREN'S JOINT VENTURE By: By: Name: W. C. PICKENS, Trustee Name: R. H. PICKENS, Trustee Address: Address: 8111 Preston Road Sutie 800 Dallas, TX 75225 ID # 75-1773935 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) TEXAS STATE OF SS: COUNTY OF DALLAS Before me, the undersigned, a Notary Public in and for said County and State, on this 22ndday of May , 1991, personally appeared W. C. PICKENS and R. H. PICKENS to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. DARLENE M. BARTON COMMISSION EXPIRES Notary MAY 5, 1993 My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF the States Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ free and voluntary act and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. estimal visit IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 22 day of May , 1991. Retired Teachers Association of Chicago By: Joseph J. Zbornik, Treas. By: name: Address: Yosepe Name: Address: Retired Teachers Association of Chicago 220 S. State Street Chicago, IL 60604 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_ day of \_\_\_\_, 1991, personally appeared and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF Illinois SS: COUNTY OF Cook Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_\_ day of \_\_\_\_May \_\_\_\_ 1991, personally appeared Joseph J. Zbornik, Treasuer of Retired Teachers Association of Chicago to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_\_\_\_\_ Treasurer and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and wear first above written.

"OFFI: IAL SEAL"
TRACY L. ANDERSON
Notary Public, State of Illinois
My Commission Expires 12/7/92

My Commission Expires:

12-7-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 2/ day of may	, 1991.
0	
By:	By: Claime B. Lewis
Name: Address:	Name: Elaine B. Lewis Address: P. O. Box 952 Longview, Texas 75606-0952
	D BY A NOTARY PUBLIC  L ACKNOWLEDGMENT)
STATE OF SS: 466	-12-5124
and to executed the within and foregoing in	ary Public in and for said County and State, sonally appeared Elaine B. Lewis me known to be the identical person(s), who is not used to me that she voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunt the day and year first above written.	so set my hand and affixed my official seal
My Commission Expires:	PEDD Jern IET LEFIELD FILL FIELD Notary Public, State of Texas My Commission Express 09-02-92
(CORPORATIO	N ACKNOWLEDGE CONTROL OF THE SECOND OF THE S
STATE OF	12 5/2 G
COUNTY OF	
Before me, the undersigned, a Not on this day of 19	ary Public in and for said County and State, 91, personally appeared
to me known to be the identical person to the foregoing instrument as its	n who subscribed the name of the maker therof
and acknowledged to me that executand deed and as the free and voluntariuses and purposes therein set forth.	uted the same as free and voluntary act ry act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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saccessors and assigns.	
EXECUTED this 26 day of May	, 1991.
By: Illu Markey Blaglis Name: Address: Ellen Moseley Beagles 501 A Central Belgrade, Montana 59714	By: Stand Blage  Name: Address: GRAnt P. Beagles  507A Central Belarade, Montana 59714
TO BE COMPLETED B (INDIVIDUAL AC	
STATE OF MONTANA ) SS:	
on this <u>26<sup>th</sup> day of MAY</u> , 1991, persona and <u>Grant P. Beanks</u> to me executed the within and foregoing inst	Public in and for said County and State, ally appeared <u>Flew M. Beugles</u> known to be the identical person(s), who rument and acknowledged to me that <u>the oluntary act</u> and deed for the uses and
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal  Notary Public
My Commission Expires: December 19, 1992	Notary Public
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wl to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinde successors and assigns.	er shall be binding upon the undersigned, its
EXECUTED this $28$ day of $7$	1991.
By: Marie Calling Name: MARIE DOLLISO Address: 4803.48th St. N. W Washington, D. C. 20016	Address:
TO BE COM	PLETED BY A NOTARY PUBLIC
STATE OF District OF  COUNTY OF Columbia SS:	VIDUAL ACKNOWLEDGMENT)
on this $28$ day of $M61$ , 1991, and executed the within and foregoi	n Notary Public in and for said County and State, personally appeared Marie Dollison to me known to be the identical person(s), who me instrument and acknowledged to me that 5 he and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have he the day and year first above writt	
My Commission Expires:	Notary Public  HVNT M. ALLARD
(CORPOR	RATION ACKNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a on this day of	a Notary Public in and for said County and State, 1991, personally appeared
to me known to be the identical p to the foregoing instrument as its	person who subscribed the name of the maker therofs
and acknowledged to me that and deed and as the free and vol uses and purposes therein set for	executed the same as free and voluntary act untary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have he the day and year first above writ	ereunto set my hand and affixed my official seal ten.
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and	assigns.				
EXECUTED t	his <u>28th</u> day of	May	, 1991	i <b>.</b>	
By: Name: Address		COMPLETED BY		ler, Ty. 7	1. Tr. 0 9096
	(1)	NDIVIDUAL ACK	NOWLEDGMEN	<del>Π)</del>	
STATE OF Te	) \$\$:				
on this <u>a&amp;H</u> d and executed the	within and fore same as his	991, personal to me k egoing instru	ly appeare known to b ment and	ed <u>Tames L.</u> e the identica acknowledged	ounty and State, Smith Tr. I person(x), who to me that he or the uses and
	WHEREOF I have ar first above w		t my hand	and affixed m	ny official seal
My Commission	92	GAIL SA NOTARY PI State of T Comm. Exp. 1	UBLIC exas 0-17-92	Notary Public	
CTATE OF	, (60	MINITUM ACK	NOW LL. DOLLAR	LAT J	
COUNTY OF					
Before me, on this	the undersigned	d, a Notary F	Public in personally	and for said C appeared	ounty and State,
	be the identication be instrument as				the maker therof
and deed and	ged to me that _ as the free and ses therein set	voluntary ac	the same of	as free a d of such corp	nd voluntary act oration, for the
	S WHEREOF I have ar first above w		et my hand	l and affixed I	my official seal
				Notary Pub	lic
My Commission	Expires:				

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rd day of Ma	<u>y</u> , 1991.
	$'$ $\Omega_{\Omega}$
	/// 1 m/2 -+ r
By: Mariois R. Beentina	By: I Townshell Junkey
By: Marionie R. Bunting Name: Marjorie R. Bunting	Name: L. Carepbell Bunting
Address: '	Address:
409 Strath Haven Avenue	409 Strath Haven Avenue
Swarthmore. Pa 19081	Swarthmore, Pa. 19.081
TO BE COMPLETED BY	
(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF <u>Penneylvania</u> ) SS: COUNTY OF <u>Montgorney</u>	
COUNTY OF Mostgomey	
Before me, the undersigned, a Notary P	ublic in and for said County and State,
Before me, the undersigned, a Notary P on this 23 L day of May, 1991, personal and to me k	ly appeared MARJORIE R BUNTING
and U to me k	nown to be the identical person(s), who
executed the within and foregoing instru executed the same as their free and vol	
purposes therein set forth.	unitary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se	t my hand and affixed my official seal
the day and year first above written.	
	A. 03
	Patricia Burgus
My Commission Expires:	NPCATY PUBLIC
1/24/94	NOTARIAL SEAL
	PATRICIA J. BURGESS, Notary Public Gladwyne, Montgomery Co.
(CORPORATION ACK	NOWLED GENERAL mission Expires Jan. 24. 1994
STATE OF	
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me thatexecuted	the same as free and voluntary act
and deed and as the free and voluntary ac uses and purposes therein set forth.	t and deed of such corporation, for the
IN WITNESS WHEREAFT I have herounts so	et my hand and affixed my official seal
the day and year first above written.	- my mand and all mod my official scal
	Notary Public
	notary rubits

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 25 day of May	_, 1991.
Address: 2837-30 ST. N. Ad	ine: KENNETH MILLSFARSHUGE dress: 2837-30.86 N. HETERSBURG FL 33713
TO BE COMPLETED BY A (INDIVIDUAL ACKNOW	NOTARY PUBLIC LEDGMENT)
STATE OF Florida SS:	
Before me, the undersigned, a Notary Publon this <u>25</u> day of <u>May</u> , 1991, personally and <u>Nemeth Millyaugh</u> to me know executed the within and foregoing instrumer executed the same as their free and volume purposes therein set forth.	appeared <u>Cora Leigh Millyacuels</u> who to be the identical person(s) who at and acknowledged to me that +hev
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	
My Commission Expires:  NOTARY PUBLIC STATE OF FLORIDA  NOTARY PUBLIC STATE OF FLORIDA  ROMORD THRU GENERAL INS. UND.	Mabel E. Clark Notary Public
(CORPORATION ACKNOW	ILEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pub on this day of 1991, per	
to me known to be the identical person who su to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act a uses and purposes therein set forth.	same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $281H$ day of $MAY$ , 1991.
By: Alm D. Amspoker  Name: SAM D. AMSPOKER  Address:  10220 MEMORIAL DR. #15  HOUSTON, TEXAS  71024  By: Belly ann amspoker  Name: BETTY ANN AMSPOKER  Address:  10220 MEMORIAL DR. #15  HOUSTON, TEXAS  71024
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TOURS SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 28 day of Now, 1991, personally appeared Can () (MSOSKE) and Bety (Inn () mspec) to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first  DIANNE GARVEY  Notary Public, State of lexas  My Commission Expires:  2-21-93  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 28 day of May, 1991.
By: Show Show By: Glas Monis Name: Suster Address:  Syst Septes Church  Edwards Bely, 24 79512
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Zulas  COUNTY OF Milchell SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 38 day of Mag., 1991, personally appeared <u>James hawns</u> and <u>Theme Months</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that Theme executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the ARY Public, State of Texas My Commission Expires 10-31-92  My Commission Expires:  10-31-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be hinding upon the undersigned, its

successors and assigns.	
EXECUTED this 31st day of May	, 1991.
COLONIAL ROYALTIES LIMITED PARTNERS	HIP
0.198.1	
By: Kolut A. Korschach Name: Robert L. Rorschach, General	By: Name:
Address: Partner	Address:
320 S. Boston, Suite 1108	
Tulsa, OK 74103	
TO BE COMPLETED BY (INDIVIDUAL AC	
STATE OF OKLAHOMA )	
STATE OF ORDANOSIA SS:	
COUNTY OF TULSA )	
Refore me, the undersigned a Notary	Public in and for said County and State,
on this 31stday of May , 1991, persona	lly appeared Robert L. Rorschach, General
colonial Royalties Limited to me	known to be the identical person(s), who
executed the within and foregoing instr	ument and acknowledged to me that <u>he</u>
executed the same as their free and vo ourposes therein set forth.	fluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto s	et my hand and affixed my official seal
the day and year first above written.	Le a Scholl Notary Public
My Commission Expires: My Commission Expires Octo	her 11, 1992
LELA A. SCHELL	
	VROM FREMENT
(com out ton no	NOTICE DELICITY
STATE OF	
COUNTY OF SS:	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person wh	
to the foregoing instrument as its	
and acknowledged to me thatexecuted	
and deed and as the free and voluntary a uses and purposes therein set forth.	ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
	<del>-</del>

My Commission Expires:

o

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 28 day of, 1991.
By: Villie Fickes Adam By: Due Odam  Name: Address: Address: Address:  2606 Sentines  Midband, 1x 7970/  Midband, 1x 7970/  Mulland Dulas, 7970/
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Lefan SS: COUNTY OF Midland
Before me, the undersigned, a Notary Public in and for said County and State, on this May day of May, 1991, personally appeared Ville Higher Adams and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that Hey executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Authorized Motary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 29 day of May, 1991.
By: Lacel H. Governce Name: Harold G. Lawrence Address:  1614 North St. Francis Wichita, KS 67214  By: Della Mae Lawrence Name: Della Mae Lawrence Address:  1614 North St. Francis Wichita, KS 67214  Wichita, KS 67214
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Kansas ) COUNTY OF Sedgwick ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>29</u> day of <u>May</u> , 1991, personally appeared <u>Harold 6. Lawrence</u> and <u>Della Mae Lawrence</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that <u>they</u> executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  JUDITH A. EINHELLIG  NOTARY PUBLIC  NOTARY PUBLIC  NOTARY PUBLIC
NOTARY PUBLIC  My Commission CrayAnges:  My Abbt. Expires 10-31-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 25 day of That	
Name: Robert W- Hosus Co Address: (dea REMAIR Co)	By: Name: Address:
Duluta, New. \$5802	
TO BE COMPLETED BY A  (INDIVIDUAL ACKNO	
STATE OF Wyoming ) SS:	
Before me, the undersigned, a Notary Pul on this <u>28</u> day of <u>May</u> , 1991, personally and to me knot executed the within and foregoing instrume executed the same as their free and volume purposes therein set forth.	y appeared <u>Salisbury Adams</u> own to be the identical person(s), who ent and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:	my hand and affixed my official seal  Paggy McLovy  Rotary Public
8-25-94	
(CORPORATION ACKNO	OWLEDGEMENT)
STATE OF Wyoming SS:	
on this 28 day of May 1991, per	blic in and for said County and State, rsonally appeared
to me known to be the identical person who seto the foregoing instrument as its Socreto Co. Co. 6. a. RAMASA Co.	subscribed the name of the maker therof
and acknowledged to me that he executed the and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act
IN WITHESS WHEREOF I have hereunto set the day and year first above written.	Pegny Mc Avoy Notary Public

My Commission Expires: 8-25-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 25 day of MAY, 1991.
By:  Name: Candy Christmes  Address:  Po Box 1564  Mooresville, NC 28115
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NCARVINA ) SS: COUNTY OF CATAWRA
Before me, the undersigned, a Notary Public in and for said County and State, on this the day of to me known to be the identical person(1), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Caree P Night **  Notary Public**
My Commission Expires:  7/27/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successor s and assigns.
EXECUTED this $\frac{29}{100}$ day of $\frac{100}{100}$ , 1991.
By: alice R Teden By:
By: Alice R. TEDEN By: Name: ALICE R. TEDEN Name:
Address: Address:
39 B YORKTOWN DR. SPRINGFIELD
MA. 01108
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
county of Lemples ss:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of Mou, 1991, personally appeared MICE KIECH to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
MO Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3 ST day of MAY	, 1991.
- I	y:
	ame: ddress:
AUSTIN TO 78709	
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	
STATE OF TEXAS  COUNTY OF TRAVIS  SS:	·
Before me, the undersigned, a Notary Pubon this $31$ day of $May$ , 1991, personally and to me know executed the within and foregoing instrument executed the same as their free and volument purposes therein set forth.	appeared RONNY P LOWE  own to be the identical person(s), who ent and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  ANNA BETH WOOD Notary Public STATE OF TEXAS 23 Exp. Date 5 - 22 - 93	My hand and affixed my official seal  Luna Beth Wood  Notary Public
(CORPORATION ACKNO	WLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pul on this day of 1991, per	olic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	ubscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 31st day of	May , 1991.
Post of the second of the seco	Mas Misable
By: Name:	By: Water H. WOOLDRIDGE
Address:	Address:
Address.	Drawer 1846
	Albany, Texas 76430
<del></del>	
	APLETED BY A NOTARY PUBLIC
(INDI	VIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF SHACKELFORD	
on this 31st day of May, 1991 and executed the within and forego	a Notary Public in and for said County and State, personally appeared <u>MACK H. WOOLDRIDGE</u> to me known to be the identical person(s), who ing instrument and acknowledged to me that <u>he</u> see and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have he the day and year first above writ	ereunto set my hand and affixed my official seal ten.  Cathrine Conner Notary Public
My Commission Expires:	Cathrine Conner
4-17-92	
(CORPO	PRATION ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, on this day of	a Notary Public in and for said County and State,1991, personally appeared
to the foregoing instrument as if	person who subscribed the name of the maker therof
and acknowledged to me that and deed and as the free and vo uses and purposes therein set for	executed the same as free and voluntary act luntary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have h the day and year first above writ	ereunto set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 31st day of May	, 1991.
By: Dertrude Laneall Name: Address: Gertrude Loveall Route 3 Box 189 Martin, TN 38237	By: Leave Sweat (Spouse) Name: Address: Leon Loveall Route 3 Box 189 Martin, IN 38237
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF Tennessee ) COUNTY OF Weakley ) SS:	
on this 31st day of May, 1991, personal and Leon Loveall to me k executed the within and foregoing instru	known to be the identical person(s), who ment and acknowledged to me that <u>they</u>
purposes therein set forth.  IN WITNESS WHEREOF I have hereunto se the day and year first above written.	Tall Tillery
My Commission Expires:	Notary Public Co
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this <u>A8th</u> day of <u>May</u> , 1991.
By: Name: Douglas A Horvice Name: Berty L Horvice Address: Address: Berty L Horvice Address: Chandler az 85225  Chandler az 85225  Chandler az 85225
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Arizona ) SS: COUNTY OF Maricopa
Before me, the undersigned, a Notary Public in and for said County and State, on this 38th day of May, 1991, personally appeared Douglas Horvill and Betty Horvill to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Carol M. Stange Notary Public
My Commission Expires: 3-12-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 28th day of May	, 1991.
MARUIN N. ROSEN TRUSTEE OF THE N. BLAIR DAMSON TRUST FINO N. BLAIR DAMSON	<del></del> -
TRUST Elajo N. BERIR DAMSUN	
By: x M. Blair Damen	By:
Name: Address:	Name: Address:
N. BLAIR DAMSON	
BURLINGTON VERMINT 05401	
	A NOTABY BUBLIC
TO BE COMPLETED BY  (INDIVIDUAL ACI	KNOWLEDGMENT)
STATE OF MAMONEY	-
COUNTY OF Chatenden SS:	
	Public in and for said County and State,
on this 28 day of May . 1991, persona	11y appeared 7. Blan Campon
and to me	known to be the identical person(s), who
executed the within and foregoing instructions are executed the same as their free and vo	luntary act and deed for the uses and
purposes therein set forth.	•
	et my hand and affixed my official seal
the day and year first above written.	, - 4
	Sandra Octobell Christett Notary Public
My Commission Expires:	Notary Public
2/16/95	
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF )	
COUNTY OF ) SS:	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me lineary to be the identical pages wh	o subscribed the name of the maker thouse
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 17 day of MAY	, 1991.
By: July July Address: BETTY GUTTAC JO SUTTON PLACE NEW YORK, N.Y. 10022	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
COUNTY OF HEW PORK SS:	ALBERT F NARNIUL  Notary Public, State of New York  No. 4508944  Qualified in Rockland Canal  Commission Expires June 20, 1925  Public in and for said County and State,
on this 27 day of MAY, 1991, personal	known to be the identical person(s), who ument and acknowledged to me that he
the day and year first above written.	Notary Public et my hand and affixed my official seal
My Commission Expires:  JUNE 30 1997	
(CORPORATION ACK	KNOWLEDGEMENT)
STATE OF SS:	·
Before me, the undersigned, a Notary I on this day of 1991, I	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 29th day of May	, 1991.
Name:	By:
Address: [NALES B. Mask+67 17102 E. ATLANTIC PL.	Address:
Anzord, C. 80013	
TO BE COMPLETED BY / (INDIVIDUAL ACKN	
STATE OF Colorado ) SS:	
COUNTY OF Denver	
Before me, the undersigned, a Notary Pu on this 29th day of May, 1991, personall and to me kr executed the within and foregoing instrum executed the same as their free and volu purposes therein set forth.	y appeared <u>Charles B. Moseley</u> nown to be the identical person(s), who ment and acknowledged to me that _he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal  Aleksah Delag.  Notary Public
My Commission Expires: 03/30/95	1225 17th Street, Suite 2000 Denver, CO 80202
(CORPORATION ACK)	IOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 21 day of MAY, 1991.
By: Jasel C. Sulle VBy:  Name: HAZEL EILA Sutherland Name:  Address:  4353 34745+ APT 107  SLUDIEGO CA 92104
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF CA SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 2 day of Many, 1991, personally appeared AA2eL Ella SuthFriam and SHE to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL  OFFICIAL SEAL  MANUAL OFFICE IN SAN DIEGO COUNTY  My Commission Expires:  NO V - 25-1994  My Commission Expires November 25, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 30 day of May, 1991.
By: ELAINE M. WALKER) By: William C. Walker  Name: 4341 CLASTON RD.W. Name: WALC. IN ALKER Address:  THE WORTH, TX 76116 - SAME
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> )  COUNTY OF <u>Tarrant</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $30$ day of $_{\rm May}$ , 1991, personally appeared $_{\rm Elaine\ M.\ Walker}$ and $_{\rm William\ C.\ Walker}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $_{\rm they}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above and them sanders  HELEN SANDERS  NOTARY PUBLIC STATE OF TEXAS  My Commission Expires 8-13-93  8/13/93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the

undersigned may be found to have an oil or ga	is interest.
This Ratification and Joinder shall b successors and assigns.	e binding upon the undersigned, its
EXECUTED this 31 day of May	
1643 C, 11=1/2.	Address:  LINDSFY FOLLEMAN  1643 EAST 17TH PLACE  TULSA, OKIA 74120  NOTARY PUBLIC
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	WILEDGMENT)
COUNTY OF Tuls 14 SS:	
Before me, the undersigned, a Notary Pulon this 31 day of Moy, 1991, personally and Bett Ruth Fogleman to me knexecuted the within and foregoing instrument executed the same as their free and volument of the same as their free and volument of the same as the same as the same as the same and volument of the same as th	y appeared <u>Lindsey Fogleman</u> own to be the identical person(s), who ent and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:	Notary Public
My Commission Expires:	
(CORPORATION ACKNO	OWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	blic in and for said County and State, rsonally appeared
to me known to be the identical person who sto the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set he day and year first above written.	my hand and affixed my official seal
	Notary Public
ssion Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

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This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

•	
EXECUTED this 28 day of hay,	1991.
By: Calleen C. Sooth Name: Address: Colleen C. Booth 14325 S.W. 141 DYA PORTHANCL OR 97224	
TO BE COMPLETED BY A NOT (INDIVIDUAL ACKNOWLE	ARY PUBLIC DGMENT)
STATE OF <u>Oregon</u> SS:	··•
Before me, the undersigned, a Notary Public on this 28 day of May, 1991, personally ap and proved to me known executed the within and foregoing instrument executed the same as their free and voluntar purposes therein set forth.	peared <u>Colleen C. Booth</u> to be the identical person(s), who and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.  My Commission Expires:  June 21,1994	hand and affixed my official seal
(CORPORATION ACKNOWLE	DGEMENT)
STATE OF	in and for said County and State,
to me known to be the identical person who substo the foregoing instrument as its	cribed the name of the maker therof
and acknowledged to me that executed the s and deed and as the free and voluntary act and uses and purposes therein set forth.	ame as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 5 day of 38, 1991.
By: Garl J Bullers  Name: Address:  Address:  Address:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this & day of MM, 1991, personally appeared Ugene & Dulot and Grod Sullard to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 24th day of May	, 1991.
By: Mane Murphy Name: Ann Marie Murphy Address: Dorothy V. Hoose Trust 1751 Pinnacle Drive (VA1-3-6) McLean, VA 22102-3834	By: Name: Address:
TO BE COMPLETED BY	
(INDIVIDUAL ACK	ROWLEDSENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pronting day of, 1991, personal and to me k executed the within and foregoing instrumented the same as their free and volumented the same as the sa	ly appeared
My Commission Expires:	Notary Public
	<u>-</u>
My Commission Expires:  (CORPORATION ACK)  STATE OF VIRGINIA  COUNTY OF FAIRFAX  SS:	<u>-</u>
CORPORATION ACK	NOWLEDGEMENT)  ublic in and for said County and State, ersonally appeared
(CORPORATION ACK)  STATE OF VIRGINIA  COUNTY OF FAIRFAX  Before me, the undersigned, a Notary P on this 24th day of May 1991, p.	ublic in and for said County and State, ersonally appeared of First American Bank of Virginia subscribed the name of the maker therof
(CORPORATION ACK)  STATE OF VIRGINIA  COUNTY OF FAIRFAX  Before me, the undersigned, a Notary P on this 24th day of May 1991, p Ann Marie Murphy, Vice President of to me known to be the identical person who	ublic in and for said County and State, ersonally appeared of First American Bank of Virginia subscribed the name of the maker therofistee for Dorothy V. Hoose Trust the same as Rev free and voluntary act
CORPORATION ACK  STATE OF VIRGINIA  COUNTY OF FAIRFAX  Before me, the undersigned, a Notary P on this 24th day of May 1991, p Ann Marie Murphy, Vice President of to me known to be the identical person who to the foregoing instrument as its True and acknowledged to me that Acc executed it and deed and as the free and voluntary act uses and purposes therein set forth.	ublic in and for said County and State, ersonally appeared of First American Bank of Virginia subscribed the name of the maker therofistee for Dorothy V. Hoose Trust the same as Rev free and voluntary act

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1991. By: Name: Name: Address Address: WILLIS 61 CHAMPLIN RD. SAUNDERSTOWN RI 02874 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) Before me, the undersigned, a Notary Public in and for said County and State, on this 19th day of 1991, personally appeared 1 ACL 1/1/5 and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and well-untary act and deed for the uses and executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Pullic Notary My Commission Expires: My Commission Expires June 30, 1991 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 30 day of MAY, 1991.
By: Name: Addressiohn C. RAWLINSON TRUST U/A DTD. 2/18/83  JOYCE RAWLINSON, TRUSTEE  By: Name: Address: Address: J. Rawlinson Room 1130 621 S.W. Morrison Portland, OR 97205
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 20 day of 1991, personally appeared 1000 km/l/ who and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.  My Commission Expires:  My Commission Expires:  My Commission Expires:  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	be blinding apon the undersigned, 103
EXECUTED this 31 day of May	, 1991.
	-
- (2)	
Name: // Mary Julann	By:
Address:	Address:
Joan Mary Putnam	
1817 Elmhurst Ave.	
Okia. City, OK 73120  TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACKI	NOWLEDGMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pronting day of the personal and to me k executed the within and foregoing instrumentation and the same as their free and vol purposes therein set forth.	ly appeared <u>JOAN MARY MITHAM</u> nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary P on this day of 1991, p	ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
M. Complete Euripean	-
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 3/5 day of MA4, 1991.

By: [atrick & Manarda	Ву:
Name: O	Name: Address:
POTRICK J. LEONARD	Add 633.
P.O. Bex 335	
DALLAS, TEXAS 75221 8/5 525-66-2388	· · · · · · · · · · · · · · · · · · ·
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK)	IOWLEDGMENT)
STATE OF Lefas	
COUNTY OF Vallay SS:	
Before me, the undersigned, a Notary Poon this day of, 1991, personal	ly appeared FATRICK T. LEONALL
andto me ki executed the within and foregoing instrum	nown to be the identical person(s), who
executed the same as their free and vol	untary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my band and affixed my official seal
•	Toller Dodelo
	Notary Public
My Commission Expires:	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF )	
COUNTY OF	
Before me, the undersigned, a Notary Ponthis day of 1991, ponthis	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
<pre>and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.</pre>	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED AND DOOR A	1001
EXECUTED this 28 day of May	, 1991.
n the A is a second	La a
By: Bertha and in File	Name:
Address:	Address:
TO BE COMPLETED	BY A NOTARY PUBLIC
	ACKNOWLEDGMENT)
STATE OF Ka	
COUNTY OF Couly SS:	
Before me, the undersigned, a Notar on this 31 day of ma, 1991, personand to mexecuted the within and foregoing instance.	ry Public in and for said County and State, onally appeared <b>Restha Quality Felder</b> ne known to be the identical person(s), who strument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission  6-6-9/	Notary Public
	ACVUOLII FOOTMENT
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notar on this day of 199	ry Public in and for said County and State, 1, personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that execut and deed and as the free and voluntary uses and purposes therein set forth.	ted the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

PAGE NO.: 1
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WORKING INTERES PERCENTAGE WITHIN	T WORKING TRACT PERCENTAG	INTEREST GE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE
UNIT TRACT NO: 100.0000000%	1 OPERATOR: CON 75.00	00000%	75.000000 <b>%</b>	0.8983271%
UMIT TRACT NO: 100.0000000%	2 OPERATOR: CON 75.00	000000%	75.0000000%	0.2241335%
UNIT TRACT NO: 100.0000000%	3 OPERATOR: SHD	000000%	100.000000%	1.1953787%
UNIT TRACT NO: 100.0000000%		000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	0.2988447%
UNIT TRACT NO: 100.0000000%	6 OPERATOR: AHC	000000%	100.0000000%	0.2988447%
UMIT TRACT NO: 100.0000000%	,	000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 100.0000000%		000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 100.0000000%		000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	0.5976893%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	0.2988447%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	0.2988447%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	1.7930680%
UNIT TRACT NO: 100.0000000%		000000%	100.000000%	0.2887587%
UNIT TRACT NO: 100.0000000%		0000000%	100.000000%	0.5976893%

PAGE NO.: 2 REPORT DATE: 10/24/91 R&JWIOSU.FRM/R&JWIOSU.QBE

PERCE	NTAGE WITHIN TRACT		RATIFIED WITHIN TRACT	PERCENTAGE
TINU	TRACT NO: 16 OPER	VATOR: SHE 100.000000%	100.000000%	0.2988447%
	TRACT NO: 17 OPER	RATOR: TEX 100.000000%	100.000000%	0.5976893%
	TRACT NO: 18 OPER 100.0000000%	RATOR: AHC 100.0000000%	100.000000%	0.3007872%
	TRACT NO: 19 OPEN	RATOR: MOB 100.0000000%	100.000000%	1.1981430%
	TRACT NO: 20 OPE	RATOR: WIS 100.0000000%	100.000000%	0.2988447%
	TRACT NO: 21 OPEN	RATOR: AHC 100.000000%	100.000000%	0.2988447%
UMIT	TRACT NO: 22 OPE	RATOR: AHC 100.0000000%	100.000000%	0.2988447%
UNIT	TRACT NO: 23 OPE 100.0000000%	RATOR: GRM 100.0000000%	100.0000000%	0.2988447%
UNIT	TRACT NO: 24 OPE 100.0000000%	RATOR: AHC 100.000000%	100.000000%	0.5976893%
UNIT	TRACT NO: 25 OPE 100.0000000%	RATOR: AHC 100.000000%	100.000000%	1.1953787%
TIMU	TRACT NO: 26 OPE 100.0000000%	RATOR: CHE 100.000000%	100.000000%	0.5976893%
UNIT	TRACT NO: 27 OPE 100.0000000%	RATOR: AHC 100.000000%	100.000000%	0.5769196%
UNIT	TRACT NO: 28 OPE 100.0000000%	RATOR: GRC 100.000000%	100.000000%	0.5976893%
UNIT	TRACT NO: 29 OPE 100.0000000%	RATOR: GRC 100.000000%	100.000000%	0.5976893%
UNIT	TRACT NO: 30 OPE	ERATOR: GRC 100.0000000%	100.000000%	0.29 <del>8844</del> 7%

PAGE NO.: 3
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WORI PERCENT	KING INTEREST TAGE WITHIN TRAG	ст	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE
	RACT NO: 31 (		CHE 100.000000%	100.000000%	0.2988447%
	RACT NO: 32 00.000000%		CHE 100.000000%	100.000000%	0.2988447%
	TACT NO: 33 00.000000%			100.000000%	0.5976893%
	TRACT NO: 34			100.0000000%	0.8965340%
UNIT T	TRACT NO: 35 00.0000000%	OPERATOR:	AHC 100.0000000%	100.000000%	0.5976893%
	TRACT NO: 36 00.0000000%			100.0000000%	1.1750572%
	TRACT NO: 37			100.0000000%	1.1953787\$
	RACT NO: 38			100.000000%	1.1953787%
	TRACT NO: 39		CHE 100.0000000%	100.0000000%	1.1953787%
	FRACT NO: 40 100.0000000%	-		100.0000000%	1.1953787%
	TRACT NO: 41		CHE 100.0000000%	100.000000%	1.1953787%
	TRACT NO: 42	OPERATOR:	CHE 100.0000000%	100.000000%	0.5976893%
	TRACT NO: 43	OPERATOR:	TEX 100.0000000%	100.000000%	1.1953787\$
	TRACT NO: 44 100.0000000%	OPERATOR:	TEX 100.0000000%	100.000000%	0.5976893%
•	TRACT NO: 45	OPERATOR:	AHC 100.0000000%	100.000000%	0. <del>896</del> 5340%

PAGE NO.: 4
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WOF PERCE	RKING INTEREST NTAGE WITHIN TRA	ACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	25225474
UNIT 1	TRACT NO: 46 100.0000000%	OPERATOR:	DUR 100.000000%	100.000000%	0.2988447%
	TRACT NO: 47		AHC 100,0000000%	100.000000%	0.5976893%
	TRACT NO: 48	•	AHC 100.0000000%	100.000000%	1.1969476%
	TRACT NO: 49		TEX 100.0000000%	100.000000%	1.1953787%
- '	TRACT NO: 50 100.0000000%		AHC 100.0000000%	100.000000%	1.1953787%
	TRACT NO: 51		ORY 100.000000%	100.0000000%	0.5976893%
	TRACT NO: 52 100.0000000%		TEX 100.0000000%	100.0000000%	0.5976893%
	TRACT NO: 53 100.0000000%		MAR 0.0000000%	0.000000%	0.0000000%
	TRACT NO: 54 100.0000000%		100.000000%	100.000000%	0.5976893%
	TRACT NO: 55 100.0000000%		: SHE 100.000000%	100.000000%	0.3047468%
-	TRACT NO: 56 100.0000000%		: SHE 100.000000%	100.000000%	0.5976893%
	TRACT NO: 57 100.0000000%		: SHE 100.000000%	100.0000000%	0.2988447%
UNIT	TRACT NO: 58 100.0000000%		: SHE 100.0000000%	100.0000000%	0.2988447%
UNIT	TRACT NO: 59 100.0000000%		: SHE 100.000000%	100.000000%	1.1953787%
WIT	TRACT NO: 60 100.0000000%		: TEX 100.000000%	100.0000000%	0.5976893%

PAGE NO.: 5
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WORKING INTEREST PERCENTAGE WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE FLATIFIED WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED WITHIN UNIT
UMIT TRACT NO: 61 OPERATO 100.0000000%	DR: CON 100.0000000%	100.000000%	1.1755802%
UNIT TRACT NO: 62 OPERATO 100.0000000%	OR: AHC 100.0000000%	100.000000%	1.1953787%
UNIT TRACT NO: 63 OPERATO 100.0000000%	DR: TEX 100.0000000%	100.000000%	0.5976893%
UNIT TRACT NO: 64 OPERATO 100.0000000%		100.000000%	0.5878275%
UNIT TRACT NO: 65 OPERATE 100.000000%		100.000000%	0.5976893%
UNIT TRACT NO: 66 OPERATE 100.000000%		100.000000%	0.5976893%
UNIT TRACT NO: 67 OPERAT 100.0000000%		87.5000000%	0.2614891%
UNIT TRACT NO: 68 OPERAT 100.0000000%		100.0000000%	0.5976893%
UNIT TRACT NO: 69 OPERAT		0.000000%	0.0000000%
UNIT TRACT NO: 70 OPERAT		100.000000%	0.5976893%
UNIT TRACT NO: 71 OPERAT	· ·	100.000000%	0.5976893%
UNIT TRACT NO: 72 OPERAT	OR: MAR 0.0000000%	0.000000%	0.000000%
UNIT TRACT NO: 73 OPERAT	FOR: WIS 94.0000000%	94.000000%	0.5618280%
UNIT TRACT NO: 74 OPERAT	TOR: AHC 100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 75 OPERAT	TOR: AHC 100.000000%	100.0000000%	0.2988447%

PAGE NO.: 6
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WO PERCE	ORKING INTEREST ENTAGE WITHIN TRACT		RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
	TRACT NO: 76 OPERATO 100.0000000%		100.000000%	1.1855168%
	TRACT NO: 77 OPERATE	OR: AHC 100.0000000%	100.000000%	0.2988447%
	TRACT NO: 78 OPERATE 100.0000000%	OR: AHC 100.0000000%	100.000000%	0.2988447%
	TRACT NO: 79 OPERAT	OR: CHE 100.000000%	100.000000%	0.5976893%
	TRACT NO: 80 OPERAT	OR: CHE 100.000000%	100.000000%	0.5976893%
	TRACT NO: 81 OPERAT	OR: AHC 100.0000000%	100.000000%	0.2894311%
	TRACT NO: 82 OPERAT 100.0000000%	OR: TEX 100.0000000%	100.000000%	0.2988447%
	TRACT NO: 83 OPERAT	OR: TEX 100.000000%	100.000000%	0.2988447%
-	TRACT NO: 84 OPERAT		100.000000%	0.2988447%
	TRACT NO: 85 OPERAT		100.000000%	0.8965340%
UNIT	TRACT NO: 86 OPERAT		100.0000000%	0.2988447%
UNIT	TRACT NO: 87 OPERA 100.0000000%	TOR: PHI 0.000000%	0.000000%	0.0000000%
UNIT	TRACT NO: 88 OPERA 100.0000000%	TOR: CHE 100.000000%	100.0000000%	2.0815278%
UNIT	TRACT NO: 89 OPERA 100.0000000%	TOR: TEX 100.000000%	100.000000%	1.1953787\$
TINU	TRACT NO: 90 OPERA 100.000000%	TOR: AHC 100.000000%	100.000000%	0.2988447%

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REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

PERCE	NTAGE WITHIN TRA	ICT		WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE
UNIT	TRACT NO: 91 100.0000000%	OPERATOR:		100.0000000%	1.1953787%
	TRACT NO: 92 100.0000000%		TEX 100.0000000%	100.0000000%	0.5976893%
	TRACT NO: 93 100.0000000%		CHE 100.0000000%	100.000000%	0. <b>2988447%</b>
	TRACT NO: 94 100.0000000%		AHC 39.5833400%	39.5833400%	0.118 <b>2927%</b>
	TRACT NO: 95 100.0000000%		AHC 100.0000000%	100.000000%	0.2988447%
	TRACT NO: 96 100.0000000%		CHE 100.0000000%	100.0000000%	0.2988447%
	TRACT NO: 97		TEX 100.0000000%	100.0000000%	0.5976893%
	TRACT NO: 98 100.0000000%		100.0000000%	100.0000000%	0.2988447%
	TRACT NO: 99 100.0000000%		100.000000%	100.0000000%	0.2988447%
	TRACT NO: 100 100.0000000%		100.000000%	100.000000%	0.8965340%
	TRACT NO: 101 100.0000000%		: CHE 100.0000000%	100.000000%	0.2988447%
UNIT	TRACT NO: 102 100.0000000%	OPERATOR:	: CHE 100.0000000%	100.000000%	0.2988447%
UNIT	TRACT NO: 103 100.0000000%	OPERATOR	: AHC 100.0000000%	100.000000%	0.2988447%
UNIT	TRACT NO: 104 100.0000000%	OPERATOR	: SHE 100.000000%	100.000000%	0.5976893%
UNIT	TRACT NO: 105 100.0000000%	OPERATOR	: AHC 100.0000000%	100.000000%	1.7930680%

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WORKING INTEREST PERCENTAGE WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 106 OPERATOR 100.0000000%	: ORY 100.000000%	100.000000%	1.7930680%
UNIT TRACT NO: 107 OPERATOR 100.0000000%	: CHE 100,0000000%	100.000000%	0.2988447%
UNIT TRACT NO: 108 OPERATOR 100.0000000%	: AHC 100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 109 OPERATOR 100.0000000%	: AHC 100.000000%	100.000000%	1.1746837%
UNIT TRACT NO: 110 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 111 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 112 OPERATOR 100.0000000%		100.000000%	1.1745343%
UNIT TRACT NO: 113 OPERATOR 100.0000000%		100.000000%	0.8965340%
UNIT TRACT NO: 114 OPERATOR 100.0000000%		100.000000%	0.2988447%
UNIT TRACT NO: 115 OPERATOR 100.0000000%		87.5000000 <b>%</b>	1.0459563%
UNIT TRACT NO: 116 OPERATOR 100.0000000%		100.000000%	0.2988447%
UNIT TRACT NO: 117 OPERATOR 100.000000%	91.2858000%	91.2858000%	0.2728027%
UNIT TRACT NO: 118 OPERATOR 100.0000000%	R: AHC 100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 119 OPERATO 100.0000000%	R: CON 100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 120 OPERATO 100.000000%	R: MAR 0.0000000%	0.0000000%	0.0000000%

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REPORT DATE: 10/24/91
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WORKING INTEREST PERCENTAGE WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE
UNIT TRACT NO: 121 OPERATOR 100.0000000%	: CHE 100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 122 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 123 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 124 OPERATOR 100.0000000%		100.000000%	1.7930680%
UNIT TRACT NO: 125 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 126 OPERATOR 100.0000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 127 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 128 OPERATOR 100.0000000%		100.000000%	0.5976893%
UNIT TRACT NO: 129 OPERATOR 100.0000000%		100.000000%	0.3011607%
UNIT TRACT NO: 130 OPERATOR 100.0000000%		100.000000%	1.1787181%
UNIT TRACT NO: 131 OPERATO 100.0000000%	R: AHC 100.0000000%	100.000000%	1.1981430%
UNIT TRACT NO: 132 OPERATO 100.0000000%	R: MAR 0.0000000%	0.000000%	0.0000000%
UNIT TRACT NO: 133 OPERATO 100.0000000%	R: TEX 100.000000%	100.000000%	1.2019532%
UNIT TRACT NO: 135 OPERATO 100.000000%	R: ORY 100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 136 OPERATO 100.0000000%	R: GRM 100.000000%	100.000000%	0.5976893%

PAGE NO.: 10 REPORT DATE: 10/24/91 R&JWIOSU.FRM/R&JWIOSU.QBE

WORK PERCENT	KING INTEREST TAGE WITHIN TRA	ст	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	
UNIT TE	RACT NO: 137	OPERATOR:	SHE 100.000000%	100.0000000%	0.9051258%
	RACT NO: 138 00.0000000%		SHE 100.000000%	100.0000000%	0.3037756%
	RACT NO: 139 00.0000000%		AHC 100.000000%	100.0000000%	0.3041492%
	RACT NO: 140 00.0000000%		TEX 100.0000000%	100.0000000%	0.5976893%
	RACT NO: 141 00.0000000%		AHC 100.0000000%	100.0000000%	1.4942233%
	RACT NO: 142 00.0000000%		AHC 100.0000000%	100.0000000%	0.2988447%
	RACT NO: 143 00.0000000%		ORY 100.000000%	100.0000000%	0.2988447%
	RACT NO: 144 00.0000000%		AHC 100.0000000%	100.0000000%	0.5976893%
	RACT NO: 145 00.0000000%		AHC 100.0000000%	100.0000000%	0.3044480%
	RACT NO: 146 00.0000000%		AHC 100.0000000%	100.0000000%	0.3045227%
	RACT NO: 147 00.0000000%		AHC 100.0000000%	100.0000000%	0.3046721%
	TRACT NO: 148 00.0000000%	OPERATOR:	: AHC 100.0000000%	100.000000%	0.2988447%
	RACT NO: 149 00.0000000%	OPERATOR:	: AHC 100.000000%	100.000000%	0.2988447%
	TRACT NO: 150	OPERATOR:	: AHC 100.0000000%	100.000000%	0.2988447%
	RACT NO: 151 100.0000000%	OPERATOR:	: AHC 94.444440%	94.444400%	0.2822422%

WORKING INTEREST
RATIFICATION & JOINDER SUMMARY REPORT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PAGE NO.: 11
REPORT DATE: 10/24/91
R&JWIOSU.FRM/R&JWIOSU.QBE

WORKING INTEREST PERCENTAGE WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 152 OPERATOR 100.0000000%	: <b>GRM</b> 100,000000%	100.000000%	0.2988447%
UNIT TRACT NO: 153 OPERATOR 100.0000000%	: AHC 100.000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 154 OPERATOR 100.0000000%	: MAR 0.0000000%	0.000000%	0.0000000%

TOTAL RATIFIED WITHIN UNIT

\*\*\*\*\*\*\*\*\*\*

93.5083873%

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 29 day of Augus	t , 1991.	0	
By:	By:	2. Jami	
Title:	Title: Pr	resident	
Address:	P.	reat Western Drilling Comp O. Box 1659	any
	Mi	dland, Texas 79702	
TO BE COMPLETE	D BY A NOTARY PUBLI( . ACKNOWLEDGMENT)	<u>C</u>	
	. MORNOWELD CHENTY		
STATE OF			
Before me, the undersigned, a Note on this day of, 1991, persand to executed the within and foregoing in executed the same as their free and purposes therein set forth.  IN WITNESS WHEREOF I have hereunt the day and year first above written.	sonally appeared me known to be the nstrument and acknowled voluntary act and	identical person(s), who owledged to me that <u>he</u> d deed for the uses and	
My Commission Expires:	Nota	ary Public	
(CORPORATIO	ACKNOWLEDGEMENT)		
STATE OF SS:			
Before me, the undersigned, a Not on this 29 day of August 19 Alan T.	91, personally appea	on said County and State, ared	
to me known to be the identical person to the foregoing instrument as its		name of the maker therof	
and acknowledged to me that <u>he</u> executand deed and as the free and voluntar uses and purposes therein set forth.			
Netery Public	TTLE State of Texas	m Little	
My Commission Expires	· 3	otary Public	

11-30-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this $4th$ day of	September , 1991.	DE DIK. PINSON	1/1
Ву:	By:	19mm	
Title:	Title:	D.K. PINSON	_
Address:		VICE PRESIDENT	
	<del> </del>	oleum Corporation	
		oadway ity, OK 73116	
	OKTAHOMA O	ity, ok 75110	<del>_</del>
<u>TO BE</u> (I	COMPLETED BY A NOTARY PL DIVIDUAL ACKNOWLEDGMENT	BLIC )	
STATE OF			
COUNTY OF			
Before me, the undersigned on this day of, 1 and, 2 and, and	91, personally appeared to me known to be joing instrument and a ree and voluntary act hereunto set my hand	the identical per acknowledged to m and deed for t	rson(s), who ne that he he uses and
My Commission Expires:	<u> </u>	Notary Public	
(CO	PORATION ACKNOWLEDGEMEN	T)	- 14, - 1-1-15, - 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,
STATE OF Oklahoma SS:			
Before me, the undersigne on this <u>4th</u> day of <u>Septem</u> D. K. Pinson	, a Notary Public in a er 1991, personally a	nd for said Count oppeared	y ৰূপ্ৰ
Grace Petroleum	orporation		
to me known to be the identic to the foregoing instrument as	l person who subscribed its <u>Vice President</u>	the name of the	maker therof
and acknowledged to me that and deed and as the free and uses and purposes therein set	voluntary act and deed	<u>his</u> free and v of such corporat	oluntary act ion, for the
IN WITNESS WHEREOF I have the day and year first above w	itten.	0 0 1	
	- nan	John Sterly Public	
My Commission Expires		motary Public	

S. 116

2-10-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 297 day of Title: Title: Mark K. Mosley, Attorney-in-Fact Address: CONOCO INC. Address: 10 Desta Drive, Suite 100 West Midland, Texas 79705 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. on this \_\_\_\_ day of \_\_\_\_\_, 1991, personally appeared IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF MIDLAN Before me, the undersigned, a Notary Public in and for said County and States on this 29th day of August 1991, personally appeared MARK K. MOSILL OF CONOCO ZMC. on this to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Army - The Harr and acknowledged to me that # executed the same as #15 free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

LOREE A. CLAY

JULY 1, 1992

My Commission Expires

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of	, 1991.
By:	SUN OPERATING LIMITED PARTNERSHIP BY ORYX ENERGY COMPANY, ITS MANAGING GENERAL PARTNER
Title:	4
Address:	BY: Trah & M Follow
	Title: Attorney-in-Fact Address: P. O. Box 2880
	Dallas, Texas 75221-2880
TO BE COMP	LETED BY A NOTARY PUBLIC
(INDIA)	IDUAL ACKNOWLEDGMENT)
STATE OF	
COUNTY OF	
on this day of, 1991, and executed the within and foregoin	Notary Public in and for said County and State, personally appeared to me known to be the identical person(s), who ig instrument and acknowledged to me that _he and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have her the day and year first above writt	reunto set my hand and affixed my official seal en.
	Notary Public
My Commission Expires:	
	ATION ACKNOWLEDGEMENT)
COUNTY OF Dallas SS:	
on this 16th day of Cuguet	Hotary Public in and for said County and State, 1991, personally appeared no Collock.
to me known to be the identical p to the foregoing instrument as its	erson who subscribed the name of the maker therof
and acknowledged to me that ke and deed and as the free and volumes and purposes therein set fort	executed the same as <u>he</u> free and voluntary act untary act and deed of such corporation, for the ch.
IN WITNESS WHEREOF I have he the day and year first above writt	reunto set my hand and affixed my official seal

PATRICIA C GROSS

Catricia C. Notary

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 30th day of July

, 1991.

PRUDENTIAL-BACHE ENERGY INCOME POR PRUDENTIAL-BACHE PENSION & RETIRE PENSION & PENSION & RETIRE PENSION & RETIRE PENSION & RETIRE PENSION & PENSIO	RODUCTION PARTNERSHIP IIP-11  RODUCTION PARTNERSHIP IIIP-12  RODUCTION PARTNERSHIP IIIP-13  RODUCTION PARTNERSHIP IIIP-14  RODUCTION PARTNERSHIP IIIP-15  EMENT LIMITED PARTNERSHIP PBR-2  EMENT LIMITED PARTNERSHIP PBR-3  EMENT LIMITED PARTNERSHIP PBR-4
By:  James W. Carrington, Jr.  Vice President Land	
PRUDENTIAL-BACHE ENERGY INCOME L PRUDENTIAL-BACHE ENERGY INCOME L By: Graham Royalty, Etd., as Ge  By:  James W. Carrington, Jr.  Vice President Land	IMITED PARTNERSHIP IVP-17
•	ACKNOWLEDGEMENT)
COUNTY OF	
Before me, the undersigned, a Notar on this day of 1991	ry Public in and for said County and State, l, personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that execut and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires	Notary Public

#### STATE OF LOUISIANA

#### PARISH OF ST. TAMMANY

The foregoing instrument was acknowledged before me this 30th day of July, 1991, by James W. Carrington, Jr., the Vice President-Land, of Graham Royalty, Louisiana corporation on behalf of said corporation in its capacity as managing general partner of PRUDENTIAL-BACHE ENERGY INCOME PRODUCTION PARTNERSHIP INCOME PRODUCTION PRUDENTIAL-BACHE ENERGY IIP-11, PRUDENTIAL-BACHE ENERGY INCOME PRODUCTION IIIP-12, PRUDENTIAL-BACHE ENERGY PARTNERSHIP INCOME IIIP-13, PRUDENTIAL-BACHE PRODUCTION PARTNERSHIP PARTNERSHIP IIIP-14, PRODUCTION PRUDENTIAL-BACHE INCOME PARTNERSHIP PRODUCTION ENERGY INCOME PRUDENTIAL-BACHE PENSION & RETIREMENT LIMITED PARTNERSHIP PENSION & RETIREMENT PBR-2, PRUDENTIAL-BACHE PARTNERSHIP PBR-3, and PRUDENTIAL-BACHE PENSION & RETIREMENT LIMITED PARTNERSHIP PBR-4.

seal)

Paige D. Lane - Notary Public

PAIGE D. LANE

Notary Public

Duly Commissioned in St. Tammany Parish, LA MY COMMISSION IS ISSUED FOR LIFE

STATE OF LOUISIANA

PARISH OF ST. TAMMANY

The foregoing instrument was acknowledged before me this 30th day of July, 1991, by James W. Carrington, Jr., the Vice President-Land, of Graham Royalty, Ltd., a Louisiana corporation on behalf of said corporation in its capacity as general partner of PRUDENTIAL-BACHE ENERGY INCOME LIMITED PARTNERSHIP IVP-16 and PRUDENTIAL-BACHE ENERGY INCOME LIMITED PARTNERSHIP IVP-17

PAIGE D. LANE Notary Public

Duly Commissioned in St. Tammany Parish, LA MY COMMISSION IS ISSUED FOR LIFE

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 22nd day of Jul	1991 THE WISER OIL COMPANY
By:	By: Charle Police
Title:	Title: Charles P. LaRue, Vice President
Address:	Address:
	P. O. Box 192 Sistersville, WV 26175
	SISTERSVILLE, WV ZOLIS
TO BE COMPLETE (INDIVIDUA	ED BY A NOTARY PUBLIC  LL ACKNOWLEDGMENT)
STATE OF )	
COUNTY OF	
on this day of, 1991, per and to executed the within and foregoing i	ary Public in and for said County and State, sonally appeared me known to be the identical person(s), who instrument and acknowledged to me that he discountary act and deed for the uses and
IN WITNESS WHEREOF I have hereun the day and year first above written.	to set my hand and affixed my official seal
	Notary Public
My Commission Expires:	<u>-</u>
(CORPORATIO	ON ACKNOWLEDGEMENT)
·	· · · · · · · · · · · · · · · · · · ·
STATE OF <u>WEST VIRGINIA</u> ) SS:	
COUNTY OF	
Before me, the undersigned, a Not on this <u>22nd</u> day of <u>July</u> 19 <u>Charles P. LaRue</u>	tary Public in and for said County and State,
to me known to be the identical nerse	on who subscribed the name of the maker therof
to the foregoing instrument as its v	
and acknowledged to me that he exect and deed and as the free and volunta uses and purposes therein set forth.	suted the same as $\underline{\ \ \ \ }$ free and voluntary act ry act and deed of such corporation, for the
	to set my hand and affixed my official seal
the day and year first-above waitten	Bett 1 Fester

My Commission Expires

Notary Public

Beth A. Cutsy

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this day of	. 1991.
By: Ruth O. Snows	
Title:	Cen By:
Address:	Address:
TO BE COMP	PLETED BY A NOTARY PUBLIC IDUAL ACKNOWLEDGMENT)
,	•
STATE OF BHARONIA) SS:	
COUNTY OF STAN PIE and	
Before me, the undersigned, a	Notary Public in and for said, County and State,
on this / day of July, 1991,	personally appeared
executed the within and foregoin	ng instrument and acknowledged to me that he
executed the same as their free purposes therein set forth.	and voluntary act and deed for the uses and
purposes therein set forth.	
	reunto set my hand and affixed my official seal
the day and year first above writt	en. / 1/
	Notary Public
My Commission Expires:	ROLATY PUBLIC
3-7491	OFFICIAL NOTARY SEAL LINDA HENSGEN
(CORPOR	ATION ACKNOWLEDGEMENT)  Notary Public California SAN DIEGO COUNTY
STATE OF )	My Comm. Expires MAR 24,1995
COUNTY OF	
Before me, the undersigned, a	Notary Public in and for said County and State
on this day of	1991, personally appeared
to me known to be the identical p to the foregoing instrument as its	erson who subscribed the name of the maker therof
	executed the same as free and voluntary act untary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have he the day and year first above writt	reunto set my hand and affixed my official seal
My Commission Expires	Notary Public

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# - RATIFICATION AND JOINDER OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this M day of , 1991. Bowman By: Title: Address: Address: ouser TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF WICHITA Before me, the undersigned, a Notary Public in and for said County and State, on this 14th day of <u>June</u>, 1991, personally appeared <u>Mary Jane Bowman</u> and <u>-----</u> to me known to be the identical personal personal to me known to be the identical personal personal to me known to be the identical to m and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that  $_{\rm s}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written LINDA BEAVES Notary Public, State of Texas My Comm. Expires 4/21/92 My Commission Expin 4/21/92 (CORPORATION ACKNOWLEDGEMENT) SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, 1991, personally appeared on this \_\_\_\_ day of \_\_ to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires

Notary Public

#### n

# - RATIFICATION AND JOINDER OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 19th day of June, 1991.
By: Ulice an Money By:
Title: Title:
Address: Address:
Wingherque, Min & 7109
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New mexico)
COUNTY OF Bernalillo SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $194$ day of $199$ , personally appeared $199$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $5$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $ \begin{pmatrix} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{pmatrix} $
My Commission Expired:  MARGARET L. GARCIA Notary Public  NOTARY PUBLIC - STATE OF NEW MEXICO  Notary Bond Filed With Secretary of State  10-73-94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of	. 1991. MOBIL PRODUCING TEXAS & NEW MEXICO INC.
Ву:	By: 1 R Still 100
Title: Address:	Title: Attorney-in-Fact Address:
	Mobil Exploration & Producing U.S. Inc. Producing Mgr, OBO Central Region 12450 Greenspoint Drive Houston, Texas 77060-1991
TO BE COM (INDI)	PLETED BY A NOTARY PUBLIC VIDUAL ACKNOWLEDGMENT)
STATE OF )	•
COUNTY OF	
on this day of, 1991 and executed the within and foregoi executed the same as their free purposes therein set forth.	to me known to be the identical person(s), when me instrument and acknowledged to me that to and voluntary act and deed for the uses are executed set my hand and affixed my official set
My Commission Expires:	Notary Public
(CORPO	RATION ACKNOWLEDGEMENT)
COUNTY OF Street SS:	a Notary Public in and for said County and State
to me known to be the identical to the foregoing instrument as it	person who subscribed the name of the maker there is attached in the subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of the maker there is a subscribed the name of th
uses and purposes therein set for	
the day and year first above writ	$\sim$
My Commission Expires	Norather B. Care Notary Public

My Commission Expires

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this30th day of	May	, 1991,	0	
By:		By: A. C. D	althory	
Title:	<del></del>	Title: H. C. Patt	ison Attorney-	in-Fact
Address:		Address: Texaco Exploration	n and Production	Tnc
	<del></del>	P. O. Box 3109		IIIC.
		Midland, Texas	79702	
TO BE COMP (INDIV	PLETED B	Y A NOTARY PUBLIC KNOWLEDGMENT)	<del> </del>	
STATE OF				
COUNTY OF				
Before me, the undersigned, a on this day of, 1991, and executed the within and foregoin executed the same as their free purposes therein set forth.	persona to me ng insti	ally appeared known to be the id cument and acknowle	entical person(s)	), who
IN WITNESS WHEREOF I have her the day and year first above writt		et my hand and aff	ixed my official	l se <b>al</b>
My Commission Expires:		Notary	Public	_
(CORPOR	ATION A	CKNOWLEDGEMENT)		
STATE OF TEXAS )				
COUNTY OF MIDLAND )				
on this 30th day of May  H. C. Pattison, Attorn	1991,	personally appeared		
Inc., a Delaware Corpo	ration,	a subscribed the ne	mo of the maken i	though
to me known to be the identical p to the foregoing instrument as its	erson w	orney-in-Fact	me or the maker	
and acknowledged to me that <u>she</u> and deed and as the free and voluses and purposes therein set fort	untary a	the same as <u>her</u> act and deed of suc	free and voluntar h corporation, fo	ry act or the
IN WITNESS WHEREOF I have he the day and year first above writt				
My Commission Expires MA	.RY F. DON	IELSON Nota	- Daneban ry Public	

Notary Public, State of Texa: My Commission expires 03/09/1

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 🚜 🏎 day of _	May , 1991.
By:	By: Thomas a Frapile
Title:	Title: THOMAS A. KNAPIK, President
Address:	Address:
	DAVOIL INC.
	P.O. BOX 122269
	FORT WORTH, TX 76121-2269
TO BE CO	OMPLETED BY A NOTARY PUBLIC IVIDUAL ACKNOWLEDGMENT)
•	2010 St. Production Land
STATE OF	
COUNTY OF SS:	
COUNTY OF	
Before me, the undersigned,	a Notary Public in and for said County and State,
on this day of . 199	1 personally appeared
and	to me known to be the identical person(s), who bing instrument and acknowledged to me that he
executed the within and forego	ing instrument and acknowledged to me that <u>he</u>
purposes therein set forth.	ee and voluntary act and deed for the uses and
purposes therein set rorth.	
IN WITNESS WHEREOF I have h	nereunto set my hand and affixed my official seal
the day and year first above wri	
	Notary Public
My Commission Expires:	nocary rubite
/rnpp	ORATION ACKNOWLEDGEMENT)
(CORP	OWNITON ACKNOWLEDGENENT)
STATE OF TEXAS	
) SS:	
COUNTY OF TARRANT	
on this 28 day of May  THOMAS A. KNAPIK	
THOMAS A. KNAFIK	
	person who subscribed the name of the maker therof
to the foregoing instrument as i	ts PRESIDENT
and acknowledged to me that a	evecuted the same as this free and voluntary ast
and deed and as the free and vouses and purposes therein set fo	executed the same as <a href="his free and voluntary act oluntary act and deed of such corporation">his free and voluntary act oluntary act oluntary act and deed of such corporation</a> , for the orth.
IN WITHESS WHEDENE I have	horounto sot my hand and affiled my official acal
the day and year first above wri	hereunto set my hand and affixed my official seal
The say wind your First aport Hill	0 4 11
SANORA J. HASTINGS	Sandre y Nattinge
My County Story Explores Public	Notary Public

STATE OF TEXAS

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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EXECUTED this 24 day of May, 1991.
By: Roy G. Barton Jr., Trustee
Title: The Roy G. Barton Sr. & Opa
Address: Address: Barton Revocable Trust
R.O. Box 978
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico )
) SS:
COUNTY OF Lea)
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of May, 1991, personally appeared Roy G. Barton Jr.
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he
executed the within and foregoing instrument and acknowledged to me thatne executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
par poses there in set rolen.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first
OFFICIAL SEAL On Stell IOAN ISBELL Notary Public
JOAN ISBELL Notary Public
My Commission Expires:
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WATH SECRETARY OF SINCE
My CPCHIPHRATICACKHOHLEDGENENT)
STATE OF )
SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its

Successors and assigns.
EXECUTED this 5th day of June, 1991. SHELL WESTERN EXP INC.
By: By:
Title: J.C. BOYO, ATTURNEY-IN-FACT Title:  Address:  Address:
eg hadress.
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF )
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of, 1991, personally appeared to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
the day and year lift above written.
the day and year first above written.
Notary Public
My Commission Expires:
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF SS: COUNTY OF  Before me, the undersigned a Notary Public in and for said County and State,
Notary Public
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF  SS:  COUNTY OF  Before me, the undersigned a Notary Public in and for said County and State, on this day of 1991, personally appeared
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF  SS:  COUNTY OF  Before me, the undersigned a Notary Public in and for said County and State, on this day of 1991, personally appeared J.C. BOYD
Notary Public
Notary Public  My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF  SS:  COUNTY OF  Before me, the undersigned a Notary Public in and for said County and State, on this day of 1991, personally appeared  to me known to be the identical person who subscribed the name of the maker theroit to the foregoing instrument as its  and acknowledged to me that According to the same as According free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first and composes the day and year first and year firs
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this, 6th day ofJune	, 1991.
By: President Address: P.O. Drawer 273 Midland, TX 79702	By: Title: Address:
TO BE COMPLETED BY  (INDIVIDUAL AC)	
STATE OF	
on this day of, 1991, personal and to me executed the within and foregoing instruexecuted the same as their free and vo purposes therein set forth.	known to be the identical person(s), who ument and acknowledged to me that he
My Commission Expires:	Notary Public
(CORPORATION AC	KNOWLEDĠEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary on this 6th day of June 1991,  Lynn D. Durham, President of Durh	
to me known to be the identical person who to the foregoing instrument as its Pre	o subscribed the name of the maker therofesident
and acknowledged to me that <u>he</u> executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as <u>his</u> free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
My Commission Expires	Panera U. Sughes

My Commission Expires 6/18/93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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By: Margant C. Jose	EXECUTED this Mo day of June	, 1991.
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)  STATE OF (INDIVIDUAL ACKNOWLEDGMENT)  SS:  COUNTY OF Acknowled  Before me, the undersigned, a Notary Public in and see said Countries and State, on this 3rd day of 1991, personally appeared to me known to be the identical personf, who executed the withit and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my band and affixed my official seal the day and year first above written.  (CORPORATION ACKNOWLEDGEMENT)  STATE OF SS:  Before me, the undersigned, a Notary Public in and for said Country and State, on this day of 1991, personally appeared  to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the	By: Margaret C. Soge	
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)  STATE OF LOUNTY OF Account of the same as their free and voluntary act and affixed my official seal  IN MITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  (CORPORATION ACKNOWLEDGEMENT)  STATE OF  SS:  COUNTY OF  Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared  (CORPORATION ACKNOWLEDGEMENT)  STATE OF  SS:  COUNTY OF the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its  and acknowledged to me that executed the same as free and voluntary act and deed of such corporation, for the	Address o -1	
STATE OF		
STATE OF		
Before me, the undersigned, a Notary Public in and for said County and State, on this	TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
Before me, the undersigned, a Notary Public in and for said County and State, on this	STATE OF PLEW Hampahire)	
to me known to be the identical person of the maker therefore to me known to be the identical person of the maker therefore to me known to be the identical person of the maker therefore the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand, and affixed my official seal the day and year first above written.  WY CORPORATION ACKNOWLEDGEMENT)  STATE OF	COUNTY OF Rockingham SS:	
(CORPORATION ACKNOWLEDGEMENT)  STATE OF	and to me be executed the within and foregoing instruence the same as their free and volume.	In appeared <u>Manager</u> who important and acknowledged to me that She
(CORPORATION ACKNOWLEDGEMENT)  STATE OF		Educat Dage
STATE OF		
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its  and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the	(CORPORATION ACK	KNOWLEDGEMENT)
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the		
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its  and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the		
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the	Before me, the undersigned, a Notary i on this day of 1991, p	Public in and for said County and State, "" personally appeared
and deed and as the free and voluntary act and deed of such corporation, for the	to me known to be the identical person who	subscribed the name of the maker therof
uses and purposes therein set forth.	and deed and as the free and voluntary ac	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.		et my hand and affixed my official seal

My Commission Expires

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of	, 1991.
1 Day tong	_
By: J L Jonnerong	By:
Title:	Title:
Address:	Address:
TO BE COMPLETED (INDIVIDUAL	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
COUNTY OF Puelos SS:	
Before me, the undersigned, a Notation this 6 day of June, 1991, personand to executed the within and foregoing in	ry Public in and for said County and State, onally appeared <u>JG. Arm Strong</u> me known to be the identical person(s), who strument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires: 12-28-93	Notary Public
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned a Nota on this day of 199	ry Public in and for said County and State.  1, personally appeared
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me thatexecutand deed and as the free and voluntary uses and purposes therein set forth.	ted the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires	Notary Public

25.88

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this day of Estate of Pauline Christmas	, 1991.
By: 12 A. Christmas	By:
Title:	Title:
Address:	Address:
Chico Houte	
Raton, N. M.	
87740	——————————————————————————————————————
TO BE COMPLETED BY	
(INDIVIDUAL ACK	CHUWLEDGMENT)
STATE OF New Mexico)	
1 11:	
COUNTY OF (Inion)	
on this 10th day of June, 1991, personal and to me I	Public in and for said County and State, lly appeared BA, Christmas known to be the identical person(s), who
executed the within and foregoing instruexecuted the same as their free and vo	
purposes therein set forth.	idicary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
the day and year tirst above written.	. )
	Notary Public
	Notary Public
My Commission Expires:  Sept 18, 1993	
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF	
COUNTY OF	
on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act it and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this <u>31st</u> day of <u>May</u>	, 1991.
By: Mary Helen Section	)
Title	By:Title:
Title: Mary Helen Seeton Address:	Address:
1815 Union Drive	ndar css.
Takewood, CO 80215	
TO BE COMPLETED B (INDIVIDUAL A	BY A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF <u>Colorado</u> )	
COUNTY OF <u>Jefferson</u> ) SS:	
on this <u>31</u> day of <u>May</u> , 1991, personand to me executed the within and foregoing inst	Public in and for said County and State, ally appeared <u>Mary Hills Sufor</u> known to be the identical person(s), who rument and acknowledged to me that he columnary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Bathara Stackett
My Commission Expires: 9-19-94	Notally Tubility
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF )	
SS:	
COUNTY OF	
Before me, the undersigned, a Notary day of 1991,	Public in and for said County and State personally appeared
to me known to be the identical person w to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary duses and purposes therein set forth.	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
My Commission Expires	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 3rd day of June	_, 1991.
By: Trustes By:	itle: trustee
Address: Address	idress:
Bevary Hills Calve 90210	1476 Kensengton Rd
	Sun mound; la inco
TO BE COMPLETED BY A	NOTARY PUBLIC
(INDIVIDUAL ACKNOW	ILEDGMENT)
STATE OF California SS:	
COUNTY OF Las Hageles	
Before me, the undersigned, a Notary Pub on this 3 kdday of fure, 1991, personally and foward G. Thought to me known executed the within and foregoing instrument executed the same as their free and volum purposes therein set forth.	appeared William L. Hour Is wn to be the identical person(s), who nt and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set ${\it i}$ the day and year first above written.	ny hand and affixed my official seal
My Commission Expires:  8/2/94  OFFICIAL SE  OFFICIAL SE  Notation D Mu  My Commission Expires:  My Commission Expires Aug :	ller Notary Public
(CORPORATION ACKNO	ILEDGEMENT)
STATE OF	
COUNTY OF SS:	
Before me, the undersigned, a Notary Pub on this day of 1991, per	lic in and forusaid County and State, sonally appeared
to me known to be the identical person who su to the foregoing instrument as its	bscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act a uses and purposes therein set forth.	same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this & day of July, 1991.	
By: Title:  By: Title:	
Address: Address:	
Attorney.in-Feet P.O. Rox 50250	
Midland, TY 79710	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Public in and for said County and Stat on this day of, 1991, personally appeared to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.	ho he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official se the day and year first above written.	a1
My Commission Expires:	
(CORPORATION ACKNOWLEDGEMENT)	_
STATE OF IVAS  COUNTY OF Midland  SS:	
Before me. the understaned, a Notary Public in and for said County and Stat	P
P.N. M2 Cree of Dry USA The.	
to me known to be the identical person who subscribed the name of the maker ther to the foregoing instrument as its Attorney-in-Fact	of
and acknowledged to me that he executed the same as his free and voluntary a and deed and as the free and voluntary act and deed of such corporation, for tuses and purposes therein set forth.	ict :he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.	a l
DARLENE FAIRLY STANDARD THE STA	
My Commission Expires  Notary Public, State of Texas  Notary Public  Ny Commission Expires 03-09-92  Notary Public	

......

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in

unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_ day of \_\_ d By: Title: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Storgies SS: COUNTY OF Cole Before me, the undersigned, a Notary Public in and for said County and State, on this 2 day of July, 1991, personally appeared Dance of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: Feb 24 1995 (CORPORATION ACKNOWLEDGEMENT) SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

to me known to be the identical person who subscribed the name of the maker therof

and acknowledged to me that executed the same as free and voluntary act

to the foregoing instrument as its

the day and year first above written.

My Commission Expires Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 3rd day of September . 1991.
By: By:
Title: Title: ATTORNEY IN FACT Address: Address:
Chevron U.S.A. Inc.
P.O. Box 1150
Midland, Tx 79702
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF )
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of, 1991, personally appeared
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF ) 33:
Before me, the undersinged, a Notary Public in and for said County and State,
on this 3 day of september 1991, personally appeared
D. H. Messer
to me known to be the identical person who subscribed the name of the maker therof
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the contract of the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the contract of the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the name of the maker therof to the foregoing instrument as its A Homey - In - Fact, for the subscribed the
Chevron U.S. A. Inc.
and acknowledged to me that $\underline{ho}$ executed the same as $\underline{his}$ free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
DELIA C HURST TO OO IS C ALIAS
DELIA C. HURST DO DIA C HUSS

MY COMMISSION EXPIRES

October 16, 1994

My Commission Expires

Notary Public

# RATIFICATION AND JOINDER OF USE AGREEMENT AND OPERATING AGREE AT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Meixico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 1st day of May , 1991. AMERADA HESS CORPORATION By: Raymond L. Wickett Title: Attorney in Fact Address: Address: P.O. Box 2040 Tulsa, OK 74102 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_\_, 1991, personally appeared \_\_\_\_\_\_\_, to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF OKLAHOMA SS: COUNTY OF TULSA Before ma, the undersigned, a Notary Public in and for said County and State, on this <u>lst</u> day of <u>May</u>, 1991, personally appeared Raymond L. Wickett to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>Attorney-in-Fact</u> and acknowledged to me that <u>he executed the same as his</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

Cathie Burns

the day and year first above written.

My Commission Expires: 10-24-93

#### OF UNIT AGREEMENT OR THE NORTH MONUMENT GRAYBURG, SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3 day of FUNE	, 1991.	
ou () = Rubal	D	
By: to Swans	By:	
Title: OWNER	Title:	
Address: ' 518 E. Vucca	Address:	
		<del></del>
HOBBS, NH 88240		
TO BE COMPLETED BY	A NOTARY PURLIC	
(INDIVIDUAL ACK		
STATE OF (green)		
COUNTY OF Union SS:		
COUNTY OF WIN		
Before me, the undersigned, a Notary For this 3 day of June, 1991, personal and to me to me to executed the within and foregoing instruction of the same as their free and volume purposes therein set forth.	ly appeared <u>lange</u> known to be the ident ment and acknowledge	ical person(s), who ed to me that he x
IN WITNESS WHEREOF I have hereunto se	t my hand and affixe	d my official seal
the day and year first above written.	' my hand and arrive	d my official seaf
the day and year 1113t above written.	/ √	$\alpha$
	(111000)	
	Notary Pub	MIC
My Commission Expires:		OFFICIAL SEAL
.,		ARLENE TAAL
	!	NOTARY PUBLIC - OREGON COMMISSION NO 005396
(CORPORATION ACK	NOWLEDGEMENT)	MY COMMISSION EXPIRES MAR 13, 1995
•	•	
STATE OF		
COUNTY OF		
Before me, the undersigned, a Notary R	'ublic in and for said	d County and State,
on this day of 1991, p	ersonally appeared	to a constant
to me timerim to be the identical nearon who	subscribed the name	of the maken themes
to me known to be the identical person who		
to the foregoing instrument as its		
and acknowledged to me that executed	the same as fre	e and voluntary act
and deed and as the free and voluntary ac uses and purposes therein set forth.	t and deed of such c	orporation, for the
IN WITHERE WHEREAR I have become	m.u. homat amat a&&!	nd my official acal
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my nand and arrixe	ed my official seal
M. Commission Evnings	Notary (	Dublic
My Commission Expires	nutary i	

\*\*

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, and in consideration of the execution or ratification by other Working Interest Owners of the Unit Operating Agreement for the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, the undersigned working interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, and also said Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 18th day of September	, 1991.
WAY Enterprises, Inc.	•
By: J. Man year	By:
Title: President Address:	Title: Address:
P.O. Box 1756	Addiess.
Midland, TX 79702-1756	
Midiand, 12 /5/02 1/50	
TO BE COMPLETED BY (INDIVIDUAL AC	Y A NOTARY PUBLIC KNOWLEDGMENT)
STATE OF	
COUNTY OF SS:	
Refore me the undersigned a Notary	Public in and for said County and State,
on this day of, 1991, persona	illy appeared
and to me	known to be the identical person(s), who
executed the within and foregoing instr	rument and acknowledged to me that <u>he</u>
executed the same as their free and vo	oluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	White A Arec
	ALL COLLEGE OF THE PROPERTY OF
(CORPORATION AC	'KNONI EUCEMENT'
(CON DIATE IN AC	** *
STATE OF Texas )	
	& OF TEN
COUNTY OF Midland,	7, 70,000 1111
	7,,,0.12-92
Before me, the undersigned, a Notary on this 18th day of September 1991, G. Goss Yeager	Public in and for said County and State, personally appeared
to me limit to the Alexandra Transcent	and and the same of the salan thank
to me known to be the identical person who to the foregoing instrument as its <u>Presid</u>	
and acknowledged to me that <u>he</u> executed and deed and as the free and voluntary a uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
	Gett atrice
My Commission Expires	Notary Public

No. 2K2ET500-1&3

HASTINGS, MN
LOS ANGELES-CHICAGO-LOGAN, OH
MCGREGOR, TX-LOCUST GROVE, GA
U.S.A.

WORKING INTEREST RATIFICATIONS OCD COPIES 10/25/91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 7 day of June, 1991.
By: Dame Sallian  Name:  Address:  Address:  Address:  No. 8 WILLIAMSBURG RD.  STLANIS, MO 63141
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Alivois  SS:  COUNTY OF St. Clair  Before me, the undersigned, a Notary Public in and for said County and State, on this 7th day of Ames, 1991, personally appeared I Ames R. Wilson to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
"OFFICIAL SEAL" Jodelle B. Vernier Notary Patric State of Minois My Commission comes 5722793
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

\$ 35 E

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this _4th day of, 1991.
By: Thomas C. Walten Name: Thomas C. Nathan Name: Louis B. Mathan Name: Louis B. NATHAN Address:  807 Kimballwood Ln.  Highland Park, K. 60035  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Illinois</u> ) SS: COUNTY OF Lake
Before me, the undersigned, a Notary Public in and for said County and State, on this 4th day of June, 1991, personally appeared Thomas C. Nathan and Louise S. Nathan to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  2-20-93
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, it is on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

Sign Sold Walter

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

	EXECUTED this 6th day of June , 1991.					
	By: Sara L. Biller Name: John W. BIFLER Address:  2002 LEAFWOOD PL  ENCINITAS, CA 92024  By: Sara L. Biller Name: SARA L. BIFLER Address:  2002 LEAFWOOD PL  ENCINITAS, CA 92024					
	TO BE COMPLETED BY A NOTARY PUBLIC					
	(INDIVIDUAL ACKNOWLEDGMENT)  STATE OF California  SS:  COUNTY OF Tuolumne  Pofono mo the undersigned a Notany Public in and for said County and State					
	Before me, the undersigned, a Notary Public in and for said County and State, on this 6th day of June , 1991, personally appeared JOHN W. BIELER AND SARA L. BIELER to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.					
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.					
	My Commission Expires:  OFFICIAL SEAS  MARILYN PAUL  NOTARY PUBLIC - CALIFOMAR LYN PAUL  TUDUMNE COUNTY  My Comm. Expires Mar. 20, 1995					
	(CORPORATION ACKNOWLEDGEMENT)					
	STATE OF SS:					
	Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared					
- ' • • • ;	to me known to be the identical person who subscribed the name of the maker therofite to the foregoing instrument as its					
en Pris	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.					
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.					
	Notary Public					
	My Commission Expires:					

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In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 5th day of JUNE, 1991. By: Marjanic & Sumon ds By: Name: Address: Address: Parjane E. Simonds 15 Bamburgh Cir. #1511 Pearborough, Ont. Canada TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) PROVIDED ON TARIO COUNTY OF YORK Before me, the undersigned, a Notary Public in and for said County and State, on this 5 day of TONE, 1991, personally appeared MARTORIE E. SIMONAS and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: ATHER MATERTY'S PLEASURE (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

to me known to be the identical person who subscribed the name of the maker therof

and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

Notary Public

to the foregoing instrument as its

uses and purposes therein set forth.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 7 day of	<u>,</u> 1991.
By: Daisy Mandalo Name: Address:	By: Name: Address:
	BY A NOTARY PUBLIC
STATE OF Trussocere)  COUNTY OF Greene SS:	CKNOWLEDGMENT)
Before me, the undersigned, a Notary on this 7 day of year, 1991, personand to me executed the within and foregoing instructions to be executed the same as their free and v purposes therein set forth.	rument and acknowledged to me that <u> </u>
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	Set my hand and affixed my official sea
My Commission Expires:  Paula Jane St. John Note of Greene County State of My Commission Expires Aug.	f Missouri
(CORPORATION A	CKNOWLEDGEMENT)
COUNTY OF	
on this day of 1991,	Public in and for said County and State personally appeared
to me known to be the identical person who to the foregoing instrument as its	ho subscribed the name of the maker thero
and acknowledged to me thatexecuted and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary ac act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	set my hand and affixed my official sea
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 5 day of June	, 1991.			
By: Sued Wuerflein	By:			
Name:	Name:			
Address:	Address:			
Sue L. WuerFLein				
15900 Kennedy Rd.				
<u>LOS GATOS, CALÍF.</u> ————————————————————————————————————				
TO BE COMPLETED	D BY A NOTARY PUBLIC			
(INDIVIDUAL	ACKNOWLEDGMENT)			
STATE OF CALLED AND A	CHRISTINE AL SUNSERI			
STATE OF CALIFORNIA ) COUNTY OF SANTA CLARA	NOTARY PUBLIC - CALFORNIA			
COUNTY OF SALVER ( AREA) SS:	SANTA CLANA COUNTY My Comm. Expires Jan. 29, 1994 D			
COUNTY OF STATE CENTERY	100 0000000000000000000000000000000000			
Before me, the undersigned, a Nota	ry Public in and for said County and State.			
on this 5th day of JUNE, 1991, pers	ry Public in and for said County and State, onally appeared SUE L. WUERFLEIN			
and to	me known to be the identical person(s), who			
executed the within and foregoing in	istrument and acknowledged to me that <u>S</u> he			
	voluntary act and deed for the uses and			
purposes therein set forth.				
IN WITNESS WHEDERE I have homewate	o cot my hand and affired my official coal			
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.				
the day and year thist above written.	$\alpha$			
	( Kreiter Meusen			
	Notary Public			
My_Commission Expires:	·			
JANUARY 29, 1994				
(CORPORATION	ACKNOWLEDGEMENT)			
•	•			
STATE OF				
) \$5:				
COUNTY OF				
Refere me the understaned a Nota	ry Public in and for said County and State,			
on this day of 199	il nersonally appeared			
· · · · · · · · · · · · · · · · · · ·				
to me known to be the identical person	who subscribed the name of the maker therof			
to the foregoing instrument as its				
and acknowledged to me thatexecut	ted the same as free and voluntary act			
	y act and deed of such corporation, for the			
uses and purposes therein set forth.				
IN WITHESS WHEREOF I have herounts	set my hand and affixed my official seal			
the day and year first above written.	set my hand and arrived my orricial seat			
and and find lear in 190 appears at 1000110				
	Notary Public			
	nessig i watte			
My Commission Expires:				
	•			

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	EXECUTED this 5 day of June, 1991.	SUE L. WURREH			
		300 2. Water 1			
	By: Sued Wheerplein By:	15900 Hennedy LOS GATOS, CA			
		950			
	Name: Undiv & as trusted of Name: Address: DAVID E EDSON TRUST for Address: William Scott, John DAVID, Caniel				
	James + Kimberly Sue Cosow.				
		<del></del>			
	TO BE COMPLETED BY A NOTARY PUBLIC				
	(INDIVIDUAL ACKNOWLEDGMENT)	CHRISTINE M. SUNSERI			
	COUNTY OF SANTA CLARA) SS:	NOTARY PUBLIC - CALFORMA SANTA CLARA COUNTY My Comm. Expires Jan. 29, 1994			
		anid County and State			
	Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of JUNE, 1991, personally appeared SUE L. WUERFLEIN				
	and to me known to be the idexecuted the within and foregoing instrument and acknowle	lentical person(😭. who			
	executed the same as their free and voluntary act and c	leed for the uses and			
	purposes therein set forth.				
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal				
	the day and year first above written.				
	<u>Christere</u> Notary	Meleneri			
	My Commission Expires:	PUDITC			
	JANUARY 29,1994				
	(CORPORATION ACKNOWLEDGEMENT)				
	STATE OF )				
	) SS:				
	COUNTY OF				
	Before me, the undersigned, a Notary Public in and for on this day of 1991, personally appeared				
- : :	to me known to be the identical person who subscribed the na	me of the maker therof			
	to the foregoing instrument as its				
Arti .	and acknowledged to me that executed the same as	free and voluntary act			
र्द	and deed and as the free and voluntary act and deed of sucuses and purposes therein set forth.	h corporation, for the			
	IN WITNESS WHEREOF I have hereunto set my hand and aff the day and year first above written.	fixed my official seal			
	Notar	y Public			
		-			
	My Commission Expires:				

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 5 day of	, 1991.
Sue I Will thein I the DAVID & the	rustie
the DAVID E EDEOUTE	
By: John Davin Edson	By: Name:
Name: Address:	Address:
SUE L'WURRFLEW, TRUSTER	
15900 Kenned Rd	
405 OHTOS, CA 45032	
TO BE COMPLETED B	Y A NOTARY PUBLIC
(INDIVIDUAL A	LKNUNLEUGHENI)
STATE OFCALIFORNIA)	CHRISTIME AL SUMSE
) 55:	SANTA CLAMA COUNTY
COUNTY OF SANTA CLARYA	My Comm. Expires Jan. 29, 1
Before me, the undersigned, a Notary	Public in and for said County and State,
on this _5TH day of JUNE, 1991, persona	ally appearedSUE L. WUERFLEIN
and to me	known to be the identical person(s), who rument and acknowledged to me that s he-
executed the same as their free and v	oluntary act and deed for the uses and
purposes therein set forth.	
IN HITHECC HHEDEOE I have become	not my band and officed my official and
the day and year first above written.	set my hand and affixed my official seal
the day and year 11132 above will totall	$\Omega = \langle 1 \rangle$
	Christian Susseri Notary Public
My Commission Expires:	Notary Public
IANUARY 29. 1994	
(CORPORATION A	CANUTI EUGEMENT/
(CONTONATION A	CHIONELDGERENT)
STATE OF	
COUNTY OF ) SS:	
COUNTY OF	
Before me, the undersigned, a Notary	Public in and for said County and State,
on this day of 1991,	personally appeared
to me known to be the identical person wh	
to the foregoing instrument as its	
and acknowledged to me that executed	the same as free and voluntary act
and deed and as the free and voluntary a uses and purposes therein set forth.	ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	set my hand and affixed my official seal
	Notary Public
M. Commission Evnivos:	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall buccessors and assigns.	be binding upon the undersigned, its
EXECUTED this 7 day of Jane	, 1991.
Name:	By: Name: Address:
TO BE COMPLETED BY A	NOTARY PUBLIC ONLEDGMENT)
STATE OF Gregoria SS:	
Before me, the undersigned, a Notary Pu on this 7 day of June, 1991, personall and to me kn executed the within and foregoing instrumexecuted the same as their free and volume purposes therein set forth.	y appeared <u>Helen Aielels Harkens</u> nown to be the identical person(s), who  ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:	Blanche L. Sitmer Notary Public
(CORPORATION ACKN	ONI FORFMENTY
STATE OF	one both the second of the sec
COUNTY OF	
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this7TH_ day ofJUNE	, 1991.
Name / Jennie Lou Hughes/Mays	By: Name: Richard Dale Mays Address: Rt 3 403 Meadow Brook Rd. Roswell, NM 88201
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	NOTARY PUBLIC
STATE OF NEW MEXICO )  COUNTY OF CHAVES  Before me, the undersigned, a Notary Put on this 7TH day of JUNE , 1991, personally	blic in and for said County and State,
and RICHARD DALE MAYS to me know executed the within and foregoing instrume executed the same as their free and volume purposes therein set forth.	own to be the identical person(s), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires: SEPTEMBER 6, 1993	wy hand and affixed my official seal  Cha Sue Cha  Notary Public  REBA SUE COX
(CORPORATION ACKNO	WILFDREWENT)
·	MCLDGLICKT)
COUNTY OF	
Before me, the undersigned, a Notary Put on this day of 1991, per	olic in and for said County and States consists appeared
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal :
-	Notary Public

.....

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found	d to have an oil or	gas interest	•		
This Ratification successors and assigns.		be binding	upon the	e undersigned	, its
EXECUTED this <u>5th</u>	day of June	, 1991.			
By: Aster F. C. Address:  4619 Fillmore S. Hollywood, Flore		Hollywood,	more Stree , Florida BLIC	xt .	
	(2				
STATE OF FLORIDA	) }			•	
COUNTY OF BROWARD	) 33.				
Before me, the under on this 5th day of Jun and <u>Dorothy S. Colby</u> executed the within are executed the same as purposes therein set for	to me l to me l nd foregoing instru their free and vo	lly appeared known to be t ument and ac	<u>Lester F.</u> the identi knowledge	Colby cal person(s) d to me that	, who
IN WITNESS WHEREOF the day and year first		t my hand ar		d my official	seal
My Commission Expires:	NOTARY PUBLIC STATE OF MY COMMISSION EXP. APR. BONDED THRU GENERAL INS	2,1994	oting Publ	lic	
	(CORPORATION ACK	NOWLEDGEMENT	<b>)</b> .	<del></del>	The second secon
STATE OF	)				
	) ss:				
COUNTY OF	)				
Before me, the under on this day of	rsigned, a Notary F	Public in and personally app	for said peared	County and S	taten ja ja j kontako
to me known to be the i	dentical person who ment as its	subscribed 1	the name o	f the maker t	herof
and acknowledged to me and deed and as the fro uses and purposes there	ee and voluntary ac	the same as t and deed o	free f such co	and voluntar rporation, fo	y act was the state of the stat
IN WITNESS WHEREOF the day and year first		t my hand ar	nd affixed	l my official	seal
		<del></del>	Notary Pu	hlic	si ya sa sababa da sa
			HULGIY PU	IU I IL	11 A. B. W. W.

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

F./- 011755 ...

June 27, 1992

	W. T. Reed Trust, Western Commerce Bank,
	formerly Liberty National Bank, Successor
By:	By: Alli Clarks TO
Name:	Name:
Address:	Address:
	P.O. Box 1627
	Lovington, NM 88260
TO BE COMPLETED B  (INDIVIDUAL AC	Y A NOTARY PUBLIC
(INDIAIDOUE VC	KNOWLEDGEN I )
STATE OF	
) \$5:	
COUNTY OF	
Refore me the understaned a Notary	Public in and for said County and State,
on this day of, 1991, persona	ally appeared
and to me	known to be the identical person(s), who
executed the within and foregoing instr	rument and acknowledged to me that he
executed the same as their free and vo	oluntary act and deed for the uses and
purposes therein set forth.	
•••	
	et my hand and affixed my official seal
the day and year first above written.	
	Notary Public
My Commission Expires:	notary rubite
The sound of the same of the s	
(CORPORATION AC	KNOWLEDGEMENT)
CTATE OF New Mexico	
31KIL 01	
) \$\$:	
COUNTY OF	
•	
COUNTY OF <u>lea</u>	Public in and for said County and State.
COUNTY OF <u>lea</u> )  Before me, the undersigned, a Notary	Public in and for said County and State,
COUNTY OF <u>lea</u> Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,	personally appeared
COUNTY OF <u>lea</u> Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark. Assistant Trust Officer o	personally appeared  f Western Commerce Bank, formerly
Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark, Assistant Trust Officer of Liberty National Bank, Successor Trust	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust
Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark, Assistant Trust Officer of Liberty National Bank, Successor Trust to me known to be the identical person where the state of the	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof
Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person what to the foregoing instrument as its Assistant Bank, formerly Liberty National Bank.	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce
Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank, formerly Liberty National Bank.  Bank, formerly Liberty National Bank.  and acknowledged to me that she executed	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act
Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person what to the foregoing instrument as its <u>Assistant Bank</u> , formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary as	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act
Before me, the undersigned, a Notary on this <u>2nd</u> day of <u>July</u> 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person what to the foregoing instrument as its <u>Assistant Bank</u> , formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary as	personally appeared  f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act
Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank. Formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary acuses and purposes therein set forth.	f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act ct and deed of such corporation, for the
Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank, formerly Liberty National Bank, and acknowledged to me that she executed and deed and as the free and voluntary accuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto s	f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act ct and deed of such corporation, for the et my hand and affixed my official seal
Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank. Formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary acuses and purposes therein set forth.	f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act ct and deed of such corporation, for the et my hand and affixed my official seal
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Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank. Formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary acuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto s	f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act ct and deed of such corporation, for the
Before me, the undersigned, a Notary on this 2nd day of July 1991,  Vikki Clark. Assistant Trust Officer of Liberty National Bank. Successor Trust to me known to be the identical person who to the foregoing instrument as its Assistant Bank, formerly Liberty National Bank. and acknowledged to me that she executed and deed and as the free and voluntary acuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto s	f Western Commerce Bank, formerly ee of the W. T. Reed Trust o subscribed the name of the maker therof ant Trust Officer of Western Commerce  the same as her free and voluntary act ct and deed of such corporation, for the et my hand and affixed my official seal

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 6 day of 724, 1991.
Consider Chile 100
The Courter of the
By: Name:  Name:
Address: Address:
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDSMENT)
STATE OF N.M.
COUNTY OF Chause )
Before me, the undersigned, a Notary Public in and for said County and State, on this Both day of July, 1991, personally appeared Jon F. Coll James N. Coll Charles H. C
to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that <u>he</u> executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
he day and year first above written.
Le any Sout
Notary Public No
9-20-93
(CORPORATION ACKNOWLEDGEMENT)
·
TATE OF
OUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
o me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the
ses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Notary Public
ly Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this	
By: In A Lity Name: Timothy Gene Leight Address:  4559-32 Ave Mo.  57. Pete FL 22717	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF SIONAL SS:  COUNTY OF PINCHALL SS:  Before me, the undersigned, a Notary Public in and for said County, and on this I day of May, 1991; personally appeared Timbula 5. I and Timbula 5. I to me known to be the identical person(sexecuted the within and foregoing instrument and acknowledged to me the executed the same as their free and voluntary act and deed for the us	) who at he
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	ıl seal
My Commission Expires:  Notary Public  Notary Publi	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and on this day of 1991, personally appeared	State,
to me known to be the identical person who subscribed the name of the maker to the foregoing instrument as its	therof
and acknowledged to me that executed the same as free and volunta and deed and as the free and voluntary act and deed of such corporation, fuses and purposes therein set forth.	ry act or the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my officia the day and year first above written.	l seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	
EXECUTED this _5th day of, 19	91.
By: Var Lu Mislar  Name: ORA LEK NISLAR  Address:  Address	•
c/o American State Bank P. O. Box 1401 Lubbock, TX 79408-1401	
SS No. 466-76-5104  TO BE COMPLETED BY A NOTARY  (INDIVIDUAL ACKNOWLEDGM	' PUBLIC ENT)
STATE OF Texas  COUNTY OF Lubbock  SS:	
Before me, the undersigned, a Notary Public in on this $5  {\rm th}$ day of $\frac{\rm July}{\rm July}$ , 1991, personally appea and to me known to executed the within and foregoing instrument and executed the same as their free and voluntary purposes therein set forth.	red <u>ORA LEE NISLAR</u> be the identical person(s), who l acknowledged to me that she
IN WITNESS WHEREOF I have hereunto set my han the day and year first above written.	Adam affixed my official seal
My Commission Expires: 3/10/92	Notary Bublic
(CORPORATION ACKNOWLEDGE	KENT)
STATE OF SS:	
Before me, the undersigned, a Notary Public in on this day of 1991, personally	
to me known to be the identical person who subscrib to the foregoing instrument as its	ped the name of the maker therof
and acknowledged to me that executed the same and deed and as the free and voluntary act and decuses and purposes therein set forth.	as free and voluntary act ed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set $\boldsymbol{m}\boldsymbol{y}$ han the day and year first above written.	d and affixed my official seal
	Notary Public
My Commission Expires:	

## OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 5th day of July	, 1991.
QTEL NISLAR, JR. TRUSTS	
AMERICAN STATE BANK, CO-TRUSTEE	
By: * (	By: Ora Ca Nislaw.
Name. J.R.Cammack, V.P. & T.O.	Name: ORA LEE NISLAR, CO-TRUSTEE
Address:	Address:
P. O. Box 1401	
Lubbock, TX 79408-1401	
Tax ID #75-6259147	
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF Texas  COUNTY OF Lubbock  SS:	
on this 5th day of July , 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that s he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal $\rho$
	Lota Fullo-
	Notary Public
My Commission Expires: 3/10/92	- 0 / /
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF Texas	
22:	
COUNTY OF Lubbock	
Before me, the undersigned, a Notary P on this 5th day of July 1991, p J. R. Cammack	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its <u>Vice Pro</u>	subscribed the name of the maker therof
and acknowledged to me that <u>he</u> executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as $\underline{\text{his}}$ free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Leta Fulle Notary Public
My Commission Expires: 3/10/92	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 5th day of July , 1991.
JAMES ROBERT WISHA TRUSTEE  AMERICAN STATET BANK, CO-TRUSTEE
AMERICAN STATE BANK, CO-TRUSTEE  By: Name: J.R.Cammack, V.P. & T.O. Address:  By:  Ora See Violant.  Name: ORA LEE NISLAR, CO-TRUSTEE  Address:
P. O. Box 1401  Lubbock, TX 79408-1401
Tax ID #75-6259126  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas ) SS:
COUNTY OF Lubbock )
Before me, the undersigned, a Notary Public in and for said County and State on this $5  \text{th}$ day of $July$ , 1991, personally appeared ORA LEE NISLAR and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  Leta Tuffe Notary your commission Expires: 3/10/92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Texas SS:  COUNTY OF Lubbock
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>5th</u> day of <u>July</u> 1991, personally appeared <u>J. R. Cammack</u>
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its <u>Vice President &amp; Trust Officer</u>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $ \mathcal{L}_{a} + \mathcal{L}_{a} = \mathcal{L}_{a} $
Leta Fife Notary Public

My Commission Expires:

3/10/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall buccessors and assigns.	oe binding upon the undersigned, its
EXECUTED this 3rd day of July	
Name:	By: SEE ATTACHED SIGNATURE PAGE Name: Address:
TO BE COMPLETED BY A	NOTARY PUBLIC
(INDIVIDUAL ACKN	ONLEDGMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pu on this day of, 1991, personally and to me kn executed the within and foregoing instrume executed the same as their free and volu- purposes therein set forth.	y appeared
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:	Notary Public
(CORPORATION ACKNO	DWLEDGEMENT)
STATE OF <u>Oklahoma</u> ) COUNTY OF <u>Julsa</u>	
Before me, the undersigned, a Notary Pul on this 3 day of July 1991, per Daniel P. Broguen	blic in and for said County and State, rsonally appeared
to me known to be the identical person who seto the foregoing instrument as its Tier.	Besident and hust
and acknowledged to me that he executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as <u>Aia</u> free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	
	Samette E. Consolni Notary Public

My Commission Expires: 5-1-95

WITWER OIL AND GAS TRUST

BY: Bank of Oklahoma, N.A., Trustee

\_\_\_

KA"

VICC ITCSIGCITE

P. O. Box 1588 Tulsa, OK 74101

ATTEST:(

Assistant Cashier

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 2nd day of July	, 1991.
By: Martha Jane Clowe Name: Address:	By: Name: Address:
(INDIVIDUAL ACI	(NOWLEDGMENT)
STATE OF	
Before me, the undersigned, a Notary fon this $2nd$ day of $July$ , 1991, personal and $$ to me executed the within and foregoing instruction to the same as their free and volumposes therein set forth.	known to be the identical person <del>(s)</del> , who ument and acknowledged to me that she
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	Saucen Stumps, Notary Public
My Commission Expires:  7-24-93	,
	NALI ENCENENTY
(CORPORATION ACK	CHUNLEUGENEN!)
COUNTY OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	-

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

and signed may be really be made an error gas most esta-
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 5 day of July, 1991.
By: that  Name:  Address:  PHILLIP HURST  1321 RIDGENIEW  UKIAH CA. 95482  By: Sylvia M. Hurst  Sylvia M. Hurst  1321 Ridgeniew Drive  DKiah, California 95482
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Calcornia ) SS:  COUNTY OF Mendocino  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 5 day of Toke, 1991, personally appeared Phillip Houst and Sulvia M. Houst to me that to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Olean Otte Operate
My Commission Expires: Felo 3, 1995
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this $\frac{5th}{}$ day of $\frac{3uh}{}$ , 1991.
By: Cepar Rowers By:
By: By:
Name: CESAR ROMERO Name: Address: Address:
12115 San Vicente Blvd., #302
Los Angeles, CA 90049
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>California</u> ) SS: COUNTY OF <u>Los Angeles</u> )
Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of July, 1991, personally appeared Cogg Romero and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Hotany Bublic
My Commission Expires:  OFFICIAL SEAL Notary Public Dee Anne Nickols Notary Public California LOS ANGELES COUNTY MY Commission Expires June 18 1995
(CORPORATION ACKNOWLEDGEMENT)
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 3M day of July, 1991.
By: Emilia Interd Milia By: Name: EMERGET SANFORD MILES Name: Address: Address: Address: ALLBURI, CA JOURS
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF CALIFORNIA SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 3 day of large, 1991, personally appeared meret fargorial mules and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL LYNNIE A. WICKMAN Notary Public County  My Commission Expired My Commission Expires February 21, 1998
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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nd loinder chall be binding upon the undersigned, its

successors and assigns.	ill be binding upon the undersigned, its
EXECUTED this 3d day of July	, 1991.
Ву:	By: SEE ATTACHED SIGNATURE PAGE
Name:	Name:
Address:	Address:
	BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF)	
SS:	
COUNTY OF	
	y Public in and for said County and State,
on this day of, 1991, perso and to m	nally appeared
executed the within and foregoing ins	trument and acknowledged to me that <u>he</u>
	voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
•	
My Commission Expires:	Notary Public
/CORPORATION	ACKNOWLEDGEMENT)
•	
STATE OF <u>Operational</u> ) SS:	
STATE OF <u>Oklahoma</u> ) SS: COUNTY OF <u>Julsa</u>	
Before me, the undersigned, a Notar	y Public in and for said County and State,
on this 300 day of culu 1991	, personally appeared
Francis P. Cohen	
to me known to be the identical person	who subscribed the name of the maker therof
to the foregoing instrument as its //wc	e President and hust
and acknowledged to me that he execute	ed the same as his free and voluntary act
and deed and as the free and voluntary	act and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	
	Susette & Consolni
	Notary Public

My Commission Expires: May 1, 1995

THE FRED SAMPLE TRUST DATED MAY 16, 1974

BY: Bank of Oklahoma, N.A., Trustee

By: Vice President and Trust Officer

P. O. Box 1588 Tulsa, OK 74101

ATTEST: [[

Assistant Cashier

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i Notation of the state of the

مرموضها فأنشدها فأوعا

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 2nd day of July , 1991.
S.M.Stone, by:  By: <u>lice liquid faris</u> Name: Alice Virginia Farris Name:
Address: Power of Attorney Address:  Estate of Alice Fairfax Stone  36 Clarksville St.  Paris, TX 75460
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Jugas  COUNTY OF Lamon  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this and day of Alice Virginia Forris and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  4-842
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Sexas  COUNTY OF Same  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this $\frac{3nd}{d}$ day of $\frac{JULY}{R}$ , 1991.
BEAMS MINERALS W.
By: Name: Name:
Address:  844 One Eneksy Souake  Dacias, Tex 75206
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
CORRODATION ACCURATE
(CORPORATION ACKNOWLEDGEMENT)
COUNTY OF DALLAS
Before me, the undersigned, a Notary Public in and for said County and State, on this 300 day of July 1991, personally appeared  DREW H. BEAMS, as a Partner of Beaus Munuels company, a Levas
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its ARTNER
and acknowledged to me that $\underline{Hc}$ executed the same as $\underline{HiS}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Bablie P. Freuthardt Notary Public

My Commission Expires: 4-23-93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this 2 molday of July	, 1991.
By: Janua C. Wes B. Name: Address: Po Box 245  Cuasce, NM 88231	y: Senger Weir ddress: Finger Weir Po Box ZUS Eunice, NM 88731
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	NOTARY PUBLIC WLEDGMENT)
STATE OF Men Mexico)  COUNTY OF Les SS:	
Before me, the undersigned, a Notary Pub on this 2 day of July, 1991, personally and	appeared <u>Jimmie C. Weir</u> wn to be the identical person(s), who nt and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal  Notary Public
My Commission Expires:  1-9-92	
(CORPORATION ACKNO	NLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pub on this day of 1991, per	lic in and for said County and State, sonally appeared
to me known to be the identical person who so to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

Successors and assigns.
EXECUTED this _/ day of
By: Bellie J. Leix Name:  Name: Address: SH 60-A-13 ST. N.  ST. Peto: Flo.  33702
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF PINELLAND SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this I day of MM, 1991, personally appeared MML I Libbourd to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  Notary Public, State of Florida at Large,  My Commission Expires: MAR. 29, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. poly, 1991. EXECUTED this  $\nearrow$  day of By: Sommughtestellere Name: Brown to WOATH WARE By: \ Name JUANELL WRE Address: water, TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) COUNTY OF HE Before me, the undersigned, a Notary Public in and for said County and State, on this 2nd day of full, 1991, personally appeared Drown a 10 out 10 out and summer with and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. SUE JONES NOTARY PUBLIC State of Texas My Commission Exp Comm. Exp. 11-30-92 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its free and voluntary act executed the same as and acknowledged to me that

Notary Public

and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

andersigned may be round to have an orr or gas more our	
This Ratification and Joinder shall be binding upon the undersigned, successors and assigns.	its
EXECUTED this 2nd day of July , 1991.	
By: Ather U. Jay In By: Name: Esther U. Taylor Address:  704 E. VESO DE Hobbs, N. MEXICO 88290  TO BE COMPLETED BY A NOTARY PUBLIC	
(INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF New Mexico )  COUNTY OF Lea SS:	
Before me, the undersigned, a Notary Public in and for said County and State on this 2nd day of July, 1991, personally appeared Esther U. Taylor and to me known to be the identical person(s),	who
executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses purposes therein set forth.	She
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sthe day and year first above written.  My Commission Expires:  1/15/95	eal
(CORPORATION ACKNOWLEDGEMENT)	<del></del>
STATE OF SS: Ratified  Before me, the undersigned, a Notary Public on this day of 1991, pers  Outros  COUNTY OF SS: Ratified  Exther U. Daylor:	
to me known to be the identical person who su to the foregoing instrument as its	f g
and acknowledged to me that executed the and deed and as the free and voluntary act a uses and purposes therein set forth.	e e
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	* <b>h</b>
Notary Public	

My Commission Expires:

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this, 1991.
By: Many Louis e Pungel Coffman Name:  Address:  Address:  Address:  Fort Pic RC 6  Fla. 3 4947
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Aloreda SS: COUNTY OF Aloreda SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this body of the personally appeared MARY Louise Public Coffman and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Golden's state of the properties of the commission expires: JAN. 28, 1993.  BONDED THEN HOTARY PUBLIC UNDERWRITERS:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 2 day of July,	1991.
55 463 82 2269	1. Daugh star
By: Ann Strinberg Store By: Name: Name:	1. Daugh Stac
Address: Addre	/1.410- ( ) . [a / )
1513 State reel 15	Lastinger. Texas
Try 78550	18550
TO BE COMPLETED BY A NOTA (INDIVIDUAL ACKNOWLED	
STATE OF TEXAS ) SS:	
COUNTY OF CAMERON )	
Before me, the undersigned, a Notary Public on this 2nd day of July, 1991, personally appeared K. Douglas Stone to me known to executed the within and foregoing instrument a executed the same as their free and voluntary purposes therein set forth.	eared Ann Stiernberg Stone o be the identical person(s), who nd acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set my h	and and affixed my official seal
the day and year first above written	
FRANCES SALAZAR NOTARY PUBLIC	ueist. plejar
My Commission Expires Ay Comm. Exp. 04-13-93	Notary Publiz
(CORPORATION ACKNOWLEDG	SEMENT)
STATE OF )	•
COUNTY OF SS:	
Before me, the undersigned, a Notary Public on this day of 1991, persona	in and for said County and State,
to me known to be the identical person who subscr to the foregoing instrument as its	
and acknowledged to me that executed the same and deed and as the free and voluntary act and duses and purposes therein set forth.	e as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hathe day and year first above written.	and and affixed my official seal
<u></u>	Notary Public
Ny Commission Evnivos	

### OF UNIT AGREEMENT '... THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be bi successors and assigns.	nding upon the undersigned, its
EXECUTED this 17th day of May,	1991.
By: Belly 4. Collens  Name: Name: Name: Address: Address	
TO BE COMPLETED BY A NOTA (INDIVIDUAL ACKNOWLEDGE	
COUNTY OF augustice. SS:	·
Before me, the undersigned, a Notary Public on this // day of 1991, personally appeared to me known to executed the within and foregoing instrument a executed the same as their free and voluntary purposes therein set forth.	eared <u>Setty H. Adkins</u> o be the idehtical person(s), who nd acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto set my hathe day and year first above written.  My Commission Expires:  9-28-91	and and affixed my official seal
(CORPORATION ACKNOWLEDG	EMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Public on this day of 1991, personal	in and for said County and State, ly appeared
to me known to be the identical person who subscr to the foregoing instrument as its	ibed the name of the maker therof
and acknowledged to me that executed the same and deed and as the free and voluntary act and duses and purposes therein set forth.	e as free and voluntary act leed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hathe day and year first above written.	and and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

under signed may be round to have an orror gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this <u>2nd</u> day of <u>July</u> , 1991.
By: Such Joseph Name: Na
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $2nd$ day of $July$ , 1991, personally appeared $JAMES$ A. FOSTER and $JOYCA$ J. FOSTER to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
July 8, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

# OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 28 day of TUNE	, 1991.
By: Name: Address:	By: X Jahran, Trus  Name: AT Corrigan, Trus  Address: Box 2410  Vero Beach  FL 32961
TO BE COMPLETED BY (INDIVIDUAL AC	
STATE OF FLorida SS: COUNTY OF Indian River	·
on this <u>18</u> day of June, 1991, persona	known to be the identical perso((s), who ument and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto so the day and year first above written.  NOTARY PUBLIC. STATE C My Commission Expires Feb BONDED THRU NOTARY PUBLIC.  MY COMMISSION EXPIRES:	16 1602
(CORPORATION ACI	
STATE OF	<b>,</b>
COUNTY OF SS:	
Before me, the undersigned, a Notary lon this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

### FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or	gas interest.
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 15th day of July	, 1991.
By: K Eleanom M. Jahan Name: ELEANOR M GRAHAM Address: 96 KAREN CT. VALLE JOCA 94590	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACK	
STATE OF CALIF.  COUNTY OF SOLAND  SS:	•
on this 1st day of July, 1991, personal	
IN WITNESS WHEREOF I have hereunto se the day and year First above of classed.  SCOTT L. KAYS  NOT! RY PUBLIC - CALIFORNIA PRINCIPAL OFFICE IN SOLANO COUNTY  My Commission Expires September 7, 1991	t my hand and affixed my official seal  Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	ublic in and for said County and State,
on this day of 1991, p	ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	
EXECUTED this _ day of _ fune	, 1991.
By: / She fastion &	By:
Name: Execurive Digerror Address:	Name: Address:
Poys & GIRLS CLUDS OF PROGRA	nuul 633.
3230 c. DEC MANY PLUS	
PREADENS CA 91107	
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF )	
SS:	
COUNTY OF	
Refore me the undersigned a Notary P	Public in and for said County and State,
on this day of . 1991, personal	ly appeared
and to me k	known to be the identical person(s), who
executed the within and foregoing instruexecuted the same as their free and vol	ment and acknowledged to me that <u>he</u> luntary act and deed for the uses and
purposes therein set forth.	rantally act and deed for the ases and
THE LITTINGS OF THE PERSON TO A STATE OF THE P	
the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	Notary Public
/CODDODATION ACK	WALL FRACTION
(CORPORATION ACK	MUNICEUGENEN!)
STATE OF CALIFORNIA	
COUNTY OF Los Angeles ) SS:	
Before me, the undersigned, a Notary P	Public in and for said County and State,
on this 6 day of twee 1991, p	
ROBERT N. MONK, E) BOYS & GIRLS Clubs	XECUTIVE DIRECTOR
to me known to be the identical person who to the foregoing instrument as its <u>EXEC</u>	subscribed the name of the maker therof
and acknowledged to me that he executed	the same as A free and voluntary act
and deed and as the free and voluntary actuses and purposes therein set forth.	t and deed of such corporation, for the
	t my hand and affixed my official seal
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	
the day and year first above written.	Eattleen M. Auttas
	SEAL HUBBARD CALIFORNIA NOTATY Public

X

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 1st day of July, 1991.
By: Herry Hammand Name: Gar. W. Hammond Address:  1253 Colonial Pkwy  Clovis NM 88101  By: Helw J Dammand Name: Helen & Hammond Name: Nellon & Hammond Name: Nellon & Hammond Name: Helen & Hammond Na
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico ) COUNTY OF Curry SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $\underline{1st}$ day of $\underline{July}$ , 1991, personally appeared $\underline{George\ Hammond}$ and $\underline{Helen\ J.\ Hammond}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{}$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Att Multure** Notary Public**
My Commission Expires:  April 5, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above writtens mr -2 W D 53
LULSA Notary Daplic
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this Z day of a ULY , 1991. Name: Name: Address Address: 23B TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Texas COUNTY OF Zullock Before me, the undersigned, a Notary Public in and for said County and State, on this and day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official east the day and year first above written. My Commission Expires: 1130193 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. \_\_\_\_, 1991. EXECUTED this 28 day of Name: Name: Address Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: **COUNTY OF** Before me, the undersigned, a Notary Public in and for said County and State, on this 25 day of the personally appeared for the undersigned, 1991, personally appeared for the uses and executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written. OFFICIAL SEAL FRANCES T. DUNLAP Notary Public NOTARY PUBLIC - CALIFORNIA SS 10 PRESIDE OCCUPEY My Comm. Expires July 4, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: **COUNTY OF** Before me, the undersigned, a Notary Public in and for said County and State, \_\_ 1991, personally appeared on this \_\_ day of \_\_\_\_\_ to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as and acknowledged to me that free and voluntary act

and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

1991 JUL -5 AN 10: 18

TULS Notates baplic

My Commission Expires:

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 27th day of June, 1991. By: Bolise E. Wagner Name: BOBBIE E. WAGNER By: melryn nulagnes b.
Name: MELVYN N. WAS WER DR Address: Address: P.O. Box 2781 Riberdole, Wa 98383 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF WASHINGTON) SS: COUNTY OF KITSAP Before me, the undersigned, a Notary Public in and for said County and State on this That day of Sunt, 1991, personally appeared MFLVYN N. WHENTER, Read BOBBIE F. WHONER to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal 171 SI HI S- JUL 1881 the day and year first above written.

Wottar & Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	ag apon one anathorg
EXECUTED this / 3rdday of / June , 1	991.
UNIVERSITY OF SOUTHERN CALIFORNIA	
By: Name: THOMAS H. MORAN Address VICE PRESIDENT, BUSINESS AFFAIRS  By: Name: Addres	
UNIVERSITY OF SOUTHERN CALIFORNIA  OFFICE OF PROPERTY MANAGEMENT  3375 SOUTH HOOVER STREET, SUITE E  LOS ANGELES, CALIFORNIA 90007	
TO BE COMPLETED BY A NOTAR (INDIVIDUAL ACKNOWLEDGE	
STATE OF CALIFORNIA ) SS: COUNTY OF LOS ANGELES	
Before me, the undersigned, a Notary Public i on this 3rd day of June, 1991, personally appearand to me known to executed the within and foregoing instrument are executed the same as their free and voluntary purposes therein set forth.	tred
IN WITNESS WHEREOF I have hereunto set my ha the day and year first above written.	nd and affixed my official seal
	Notary Public
My Commission Expires:	_
(CORPORATION ACKNOWLEDGE	MENT)
STATE OF <u>CALIFORNIA</u> )  COUNTY OF LOS ANGELES	
Before me, the undersigned, a Notary Public is on this 3rd day of June 1991, personal Thomas H. Moran	
to me known to be the identical person who subscrito the foregoing instrument as its <u>Vice Preside</u>	bed the name of the maker therof
and acknowledged to me that $\underline{he}$ executed the same and deed and as the free and voluntary act and deuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hat the OFFICIAL SEAL JANET S. POPKOFF Notary Public-California LOS ANGELES COUNTY  My Comm. Exp. Sep. 30, 1991  My Comm. Exp. Sep. 30, 1991	Notary Public  S. Popkoff

September 30, 1991

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

20th
EXECUTED this 20th day of many, 1991.
By: Name: Address:  By: Name: Address:  By: Name: Address:  Address:
PO BOX 1818 P.O. BOX 1818  ROSWELL NM 88201 ROSWELL NM 88201
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
•
COUNTY OF Chauses SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this Duday of man, 1991, personally appeared <u>harles Harles</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Lean Jouts Notary Public
My Commission Expires: $9-20-93$ Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

f

EXECUTED this	day of	, 1991.
Address: of O.	L. Grimes Trust	By: Mame: Gloria McFarland, Trustee of Address: C. W. Grimes Trust  4520 S. Harvard - Suite 160  Tulsa, Okla. 74135
	TO BE COMPLETED BY	A NOTARY PUBLIC
	(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF <u>Oblahome</u> COUNTY OF <u>Julsa</u>	) ) ss: )	
executed the within a	nd foregoing instru their free and vol	ublic in and for said County and State, ly appeared <u>Storia M Falaust</u> nown to be the identical person(s), who ment and acknowledged to me that <u>She</u> untary act and deed for the uses and
IN WITNESS WHEREOF the day and year first		Bayline Rolling Notary Public
My Commission Expires: 11-27-93		O NOTARY PUBLIC
	(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	) }	
Before me, the undo	ersigned, a Notary P	ublic in and for said County and State, ersonally appeared
to me known to be the to the foregoing instru	identical person who ment as its	subscribed the name of the maker therof
and acknowledged to me and deed and as the fr uses and purposes there	ee and voluntary act	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF the day and year first		t my hand and affixed my official seal
		Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this 11 day of June	, 1991.
E BANK By:  IFORWA, N. A By:  ASSISTANT VICE PRESIDENT  N	dame: address:
TO BE COMPLETED BY A	MOTADY DIER TO
This R	+ J ralifin:
STATE OF)	0
county of s Tract H	DBF H OPER
	2683 TEX
on this day of,	2748 TEX
executed the within and fo	
executed the same as their 97 purposes therein set forth.	2814 TEX
IN WITNESS WHEREOF I ha the day and year first above	De la companya de la
My Commission Expires:	Hotary rubrit
(CORPORATION ACKNO	NI FOCEMENT
•	HLLUGLERNI
STATE OF <u>California</u> ) SS:	
COUNTY OF San Francis	*
Before me, the undersigned, a Notary Pub on this <u>12tday</u> of <u>June</u> 1991, per <u>Salvador Castaneda</u>	lic in and for said County and State, sonally appeared
to me known to be the identical person who so to the foregoing instrument as its Assistan	
and acknowledged to me that he executed the and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal

OFFICIAL NOTARY SEAL M J MALONE
Notzry Public — California
ALAMEDA COUNTY

My Commission Expire June 12, 1994

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

•			
EXECUTED this 6th	day of June	, 1991.	
	-	By: Name: Address:	
	TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBL NOWLEDGMENT)	<u>IC</u>
STATE OF			
on this <u>6th</u> day of <u>J</u> xandx Philip B. Hosm executed the within	tune , 1991, personal to me land foregoing instructions their free and volume to the control of	ly appeared Ha known to be th ment and ack	for said County and State, arriet M. Hosmer, POA for e identical person(%), who nowledged to me that she and deed for the uses and
IN WITNESS WHEREO the day and year first "OFFICIAL SEA CELESTE L. SULLI" Notary Public, State of My Commission, Expires;	above written. L" VAN !!!linois	Gelect	Sulle:
	(CORPORATION ACK	NOWLEDGEMENT)	
STATE OF	ss:		
Before me, the unon this day o	dersigned, a Notary F	ubite Aud ersone Japan	or said County and State, ared
to me known to be the to the foregoing inst	Clisted Huice	\$ anoo	free and voluntary act such corporation, for the
and acknowledged to and deed and as the uses and purposes the	₹ in the first		
IN WITNESS WHERE the day and year firs	i em 🥎 we	ኒ መሃ ክልበ፡፡ ነ	affixed my official seal
		manifestation of the second confidence of the spage	ptary Public
My Commission Expires			1

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May I, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. UNE, 1991. EXECUTED this <u>| | day of </u> I hours W. Fellet By: Name: THOMAS W. PETTIT Name: Address: Address: WI. TRINITY RD. GLEH ELLEN CA. 9544Z TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF CALIFORNIA SS: COUNTY OF Sonoma Before me, the undersigned, a Notary Public in and for said County and State, on this <u>11</u> day of <u>June</u>, 1991, personally appeared <u>Thomas W. Pettit</u> and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Motary Public My Commission Expires: Jan 18, 1994 MARY M KRULL (CORPORATION ACKNOWLEDGEMENT) NOTARY PUBLIC-CALIFORNIA PRINCIPAL OFFICE IN SONOMA COUNTY STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 31 day of May	, 1991.
By: Wiola West Address: 200 Rose Road Apt. A	By: Name: Address:
Albertville, Al 35950	
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF Alabama SS:	
Before me, the undersigned, a on this 31 day of May, 1991, and executed the within and foregoing executed the same as their free purposes therein set forth.	or said County and State,  Viola West  the identical person(s), who  cknowledged to me that she  and deed for the uses and
IN WITNESS WHEREOF I have heren the day and year first above written.	hand and affixed my official seal
My Commission Expires: February 1, 1992	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Fynires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 27 day of June, 1991.
Kenneth H. Gray 0/8/A Mountain Home Oil Company
By: Sound H. Gray By:
A505 Meadowlark Lave Molandy TX 79707
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas  COUNTY OF Midland.) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 27th day of June, 1991, personally appeared hemeth h. Coray and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  COURTNEY S. SMiTH Notary Public, State of Texas My Commission Expires 8-18-92.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Complesion Evpinose

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently

held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 27 day of June, 1991. Name: Name: Address TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Wabamo SS: COUNTY OF L Before me, the undersigned, a Notary Public in and for said County and State, on this JTH day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. inda D My Commission Expires: 9-24-93 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lánds of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	be britaing apon one understance, 103
EXECUTED this 28 day of June	·
By: howay M. Baster Name: Address: Donothy M. Banber 5521 E. Spring Tucson. Az. 85712	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL ACI	A NOTARY PUBLIC KNOWLEDGMENT)
STATE OF Coregona ) COUNTY OF Come SS:	
Before me, the undersigned, a Notary on this $\supset 8$ day of $\supset \bigcirc$ , 1991, personal and $\bigcirc$ to me executed the within and foregoing instruction in the executed the same as their free and volume purposes therein set forth.	known to be the identical person(s), who ument and acknowledged to me that <
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Chusting E P
My Commission Expires:  My Commission Expires August 8, 1993	
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary fon this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

c - -

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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ander signed may be induced an error or gas into a con-
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 28 day of June , 1991.
By: Address: Clifford Campbell  P.O. Box 112 Ouray, Co. 81427  By: Address: Address: Jacqueline Fields Campbell P.O. Box 112 Ouray, Co. 81427
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Colorado 32)
COUNTY OF Ouray
Before me, the undersigned, a Notary Public in and for said County and State, on this $28$ day of June , 1991, personally appeared Clifford Campbell and Jacqueline Fields Campbell to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  ハンスカ / ウンナ
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OFSS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 26th day of June . 1991.

EXE	culture this 26th day or June	, 1991.
l	By: Name: Address:	By: A. B. Honnold, Trustee Under Address: Revocable Trust Agreement 8/31/71 3030 N. W. Expressway, Suite 400 Oklahoma City, OK 73112
	TO BE COMPLETED BY (INDIVIDUAL AC	
Before this and executed executed	F Oklahoma ) SS:  OF Oklahoma  ore me, the undersigned, a Notary 26th day of June, 1991, persona to me d the within and foregoing instru d the same as their free and vo	Public in and for said County and State,
IN the day	s therein set forth.  WITNESS WHEREOF I have hereunto so and year first above written.  ission Expires: er 21, 1992	Snoth Mc Donall Notary Public
	(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF COUNTY ( Befo on this	SS:	Public in and for said County and State, personally appeared
to the f	foregoing instrument as its	
and deed	nowledged to me that executed dand as the free and voluntary acd purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
	WITNESS WHEREOF I have hereunto se and year first above written.	et my hand and affixed my official seal
		Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 28 day of June , 1991.
By: Name: Yudy B. Branom, Address: Assistant Secretary  TAX I.D. #  73-0623038N  THE BAPTIST FOUNDATION OF OKLAHOMA  By: Name: Jimes H. Lockhart Address: Vice President and General Counsell  3800 N. May Ave. Oklahoma City, OK 73112
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Oklahoma  SS:  COUNTY OF Oklahoma  Before me, the undersigned, a Notary Public in and for said County and State, on this 28 day of June 1991, personally appeared
James H. Lockhart
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>Vice President and General Counsel</u>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Sea J. Word Notary Public

My Commission Expires: March 2, 1993

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 28th day of JUNE	, 1991.
By: Alex Clumbs Name: Address: ROBERT C CURTIS P O BOX 2104 AVILA BEACH, CA 93424	By: Name: Address: BETTY C CURTIS P O BOX 2104 AVILY BEACH, CA 93424
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
STATE OF CALIFORNIA  COUNTY OF SAN LUIS OBISPO  SS:	
on this 28thday of JUNE , 1991, personal	known to be the identical person(s), who iment and acknowledged to me thathe
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:  3-19-93  (CORPORATION ACK	Notary Public  OFFICIAL SEAL  SANDRA J. MUNI NOTARY PUBLIC CRUIFORNI PRINCIPAL OFFICE IN SAN UIS OBISPO COUNTY My Commission Expires March 19
COUNTY OF SS:	
	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 26th day of June , 1991. & B. Homoso By: Name: E. B. Honnold, Surviving Trustee Name: Address: Address: J. Frank Buck Revocable Trust 3030 N. W. Expressway, Suite 400 Oklahoma City, OK 73112 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Oklahoma SS: COUNTY OF Oklahoma Before me, the undersigned, a Notary Public in and for said County and State, on this 26thday of June , 1991, personally appeared <u>E. B. Honnold</u> and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that <u>s</u> he executed the same as that free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: October 21, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. $ \begin{tabular}{ll} \hline \end{tabular} $
EXECUTED this 25th day of June, 1991.
By: Harry J. Joslan h.  Name: Harry J. Gaston Ir.  Address:  12 Hickory Shedows  Houston Texas 77055  By: Lulyo B. Haslon  Name: Rubye B. GASton  Address:  12 Hickory Shedows  Houston Texas 77055  Houston tx 77055
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF HARRIS  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this AH day of Wire, 1991, personally appeared HARRY J. GASTON, JR. and KUBYE B. GASTON to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  SANDRA A. WILDER  Notary Public  Notary Public  Notary Public State of Texas  My Commission Expires May 24, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall interests in any lands and leases or interest held or which may arise under existing of unitized substances, covering any lands undersigned may be found to have an oil or	erests the ption ago within gas inter	
This Ratification and Joinder shall successors and assigns.		these documents must
EXECUTED this day of	, 199	be reviewed away from our office - Please call
By: When the season of the sea	By: Name: Address:	Tessa McCell (713) 785-6339 If you have any grestime. Month you
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY	PUBLIC IT)
STATE OF	<b>5</b>	
Before me, the undersigned, a Notary P on this day of, 1991, personal and to me k executed the within and foregoing instruexecuted the same as their free and vol purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set the day and year first above written.	ly appeare nown to be ment and untary ac	edethe identical person(s), who acknowledged to me that _het and deed for the uses and
My Commission Expires:		Notary Public
(CORPORATION ACK	NOWLEDGEME	NT)
COUNTY OF Junis		
on this 271 day of 1991, per Maria Maria Maria	ublic in a ersonally	appeared
to me known to be the identical person who to the foregoing instrument as its	subscribe	d the name of the maker therof
and acknowledged to me that <u>she</u> executed tand deed and as the free and voluntary act uses and purposes therein set forth.	the same a and deed	s <u>a</u> free and voluntary act of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand	and affixed my official seal  An Olympic Sub- Notary Papilit
My Commission Expires:  04/03/93		The same of the sa

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 28 day of June	
By: Jah Knex Moore J.  Address:  John Knex Moore, Jr.  1.0. Bex 1389  Brady, Tx. 76925-1389	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC
STATE OF TEXAS  COUNTY OF McCullack  SS:	CHONELDURENTY
on this 28 day of June, 1991, personal	known to be the identical person(s), who ument and acknowledged to me that he
the day and year first above written.  SHIRLEY HENDERSON MY COMMISSION EXPIRES	t my hand and affixed my official seal  hilly Jerderse  Notary Public
My Commission Royal August 21, 1992	
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
Wy Commission Fynires	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interests and adopte said Unit interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. SUBJECT TO THE ATTACHED.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 11th day of June, 1991.
By: Manne: Judith L. Gerth, Vice Name:  Address: The Catholic PresidentAddress: Church Extension Society of the  United States of America  35 E. Wacker Dr., Chicago, IL 60601  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)  STATE OF Quincin  SS:
STATE OF SS:  COUNTY OF SS:  Before The the undersigned, a Notary Public in and for said County and State, on this 11 th day of Succession 1991, personally appeared Church State of The County and State, State of The County Church
STATE OF SS:  COUNTY OF Cook  SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this 11 st day of June 1991, personally appeared Church
STATE OF SS:  COUNTY OF Cook  Before me, the undersigned, a Notary Public in and for said County and State, on this state day of Our 1991, personally appeared Church to me known to be the identical person who subscribed the name of the maker therof
Before me, the undersigned, a Notary Public in and for said County and State, on this 11 the day of Orece 1991, personally appeared to me known to be the identical person who subscribed the name of the maker theroft to the foregoing instrument as its William State of the maker theroft and acknowledged to me that Alexecuted the same as Leafree and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder successors and assigns.	shall be binding upon the undersigned, its
EXECUTED this 500 day of	, 1991.
,	MAIN STREET HOLDING COMPANY
	By: Shung Pan Name:
By: Name:	By:
Address:	Address:
	CHARLES & HARICE IN
	50 DU X381
TO BE COMPL (INDIVID	ETED BY A NOTARY PUBLIC DUAL ACKNOWLEDGMENT)
STATE OF)	
) SS:	
COUNTY OF	
Before me, the undersigned, a M	Notary Public in and for said County and State,
on this day of, 1991, p	personally appeared
A	to me known to be the identical person(s), who instrument and acknowledged to me that _he
executed the within and foregoing executed the same as their free	and voluntary act and deed for the uses and
purposes therein set forth.	and volumery and and accurate one ases and
IN WITNESS WHEREOF I have here the day and year first above writter	unto set my hand and affixed my official seal
My Commission Expires:	Notary Public
/CORPORAT	TION ACKNOWLEDGEMENT)
,	2011 MORNELDGEFERT J
STATE OF Kansas	
COUNTY OF Johnson	
<del></del>	
Before me, the undersigned, a Months 30th day of May  Charles G. Haake	Notary Public in and for said County and State, 1991, personally appeared
to me known to be the identical non	con who subscribed the name of the maken thereof
to the foregoing instrument as its _	son who subscribed the name of the maker therof
	ecuted the same as $h$ ; free and voluntary act tary act and deed of such corporation, for the
IN WITNESS WHEREOF I have here the day and year first above written	^ / <b>/</b> ·
<b></b>	Carol K Saures
	NLK. SQUIRES NOTARY PUBLIC

My Appt. Expires 7/27/94

My Commission Expires:

7/27/94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 28th day of June , 1991.
By: Deter Morgan Edson Address: Pack m. EDSon RO. BOX 351  EMFIELD, NH 65748  By: Melanie Regan Edson Address: Melanie Regan Edson Address: BOX 351  Enfield NIH.
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Hampshire )  COUNTY OF Grafton SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 28th day of June , 1991, personally appeared Peter Morgan Edson and Melanie Regan Edson to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $ \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{2} \int$
Mul Clark Public
My Commission Expires: December 17, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this ATA day of June, 1991.
By: Jaan M. Brown Name: Toan N. Brown Address:  7154 Caledonia Ln  Columbia Sc. 29209  Columbia S.C. 29209  Columbia S.C. 29209
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF South Carolina) COUNTY OF Richland SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 27th day of June, 1991, personally appeared <u>Terry W Brown</u> and <u>Joan N. Brown</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that They executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Chary Hartley
My Commission Expires:  May 12, 1997
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Euripees

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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andersigned may be round t	o nave an on o	ir yas interest.			
This Ratification and successors and assigns.	l Joinder shal	l be binding u	oon the und	ersigned,	its
EXECUTED this <u>28</u> da	y of <u>June</u>	, 1991.			
	2/18	By: Name: Address:			
<u>TC</u>		BY A NOTARY PUBLI CKNOWLEDGMENT)	<u>C</u>		
STATE OF [(inois) COUNTY OF Kome)	SS:				
Before me, the underson this stand and executed the within and executed the same as the purposes therein set forth	foregoing inst ir free and v	rument and acknown	owledged to	me that	wnov he
<b>♦</b> PAT	OFFICIAL SEAL RICIA J. MENN PRIEND STATE OF	L'NG frice BLYNOIS NOTE	affixed my of ary Public	official s	eal
<del></del>	(CORPORATION A	CKNOWLEDGEMENT)	<del></del>		
STATE OF THINOIS COUNTY OF Korne	<b>SS:</b>	·			
Before me, the undersion this 28th day of 1	une 1991,	Public in and for personally appear	or said Count	ty and Sta	te,
to me known to be the iden to the foregoing instrument			name of the	maker the	rof
and acknowledged to me that and deed and as the free uses and purposes therein	and voluntary a		free and such corporat		
IN WITHESS WHEREOF I the day and year first about		SEAL HENNING WATE OF ILLINOIS NO	affixed my of the stary Public	official s	eal

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of	, 1991.
By: Levil A. Rassety Name: REVILL W. RAZZETO Address: 3104 amherit Dallas, J. 75225	By: Jan Branch Name: Coy & RATION Address: July Aumerst Dally 12 75225
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF <u>TEXAS.</u> )  COUNTY OF <u>DALLAS</u> SS:	ublic in and for said County and State, ly appeared <u>REVILL W RAZZET</u> known to be the identical person(S), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal $\omega$
My Commission Expires:	Notary Public NORA PHILIPS, Notary Public in and for Dallas County, Texas My Commission Expires
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	-
· · · · · · · · · · · · · · · · · · ·	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be b successors and assigns. $ \label{eq:constraint} % \begin{array}{c} \text{This Ratification and Joinder shall be b} \\ \text{Successors and assigns.} \end{array} $	
EXECUTED this $\frac{24^{1h}}{\text{day of}}$ of $\frac{MAY}{\text{day}}$ ,	1991.
By: Avrnon a. Weekalle— By: Name: Address: Address:	Florence K. Welkoel
TO BE COMPLETED BY A NOT (INDIVIDUAL ACKNOWLE	ARY PUBLIC DEMENT)
STATE OF	
Before me, the undersigned, a Notary Public on this $24t\text{Hday}$ of $\underline{\text{May}}$ , 1991, personally appeared $\underline{\text{FLORENCE K. WELHOFLTER}}$ to me known executed the within and foregoing instrument executed the same as their free and voluntary purposes therein set forth.	beared <u>NORMAN A. WELHOELTER</u> to be the identical person(s), who and acknowledged to me that the v
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal  Notary Gublic
My Commission Expires:7-25-92	25, 19911M
(CORPORATION ACKNOWLED	GENENT)
STATE OF	
Before me, the undersigned, a Notary Public on this day of 1991, persona	in and for said County and State,
to me known to be the identical person who subsc to the foregoing instrument as its	ribed the name of the maker therof
and acknowledged to me that executed the sa and deed and as the free and voluntary act and uses and purposes therein set forth.	me as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 23rd day of May	, 1991.
By: Amanda R. Ritchie, Secretary Address:  Deltex Royalty Co., Inc.  P.O. Box 1778  Colo. Springs, Co. 80901	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL AC	A NOTARY PUBLIC
STATE OF SS:	
Before me, the undersigned, a Notary	Public in and for said County and Sta
on this day of, 1991, persona	lly appeared
executed the within and foregoing instruexecuted the same as their free and vo	
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official s
M. Committee to the	Notary Public
My Commission Expires:	
(CORPORATION AC)	(NOWLEDGEMENT)
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF <u>Colorado</u> ) SS:	KNOWLEDGEMENT)
STATE OF Colorado )	KNOWLEDGEMENT)
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary lon this 23rd day of May 1991, p	Public in and for said County and Stai
STATE OF <u>Colorado</u> SS:  COUNTY OF <u>El Paso</u> Before me, the undersigned, a Notary lon this <u>23rd</u> day of <u>May</u> 1991, para Amanda R. Ritchie	Public in and for said County and Stat personally appeared
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary lon this 23rd day of May 1991, p	Public in and for said County and State personally appeared subscribed the name of the maker them
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary lon this 23rd day of May 1991, parada R. Ritchie  to me known to be the identical person who	Public in and for said County and State personally appeared subscribed the name of the maker theretary
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary lon this 23rd day of May 1991, particular and acknowledged to me that she executed and deed and as the free and voluntary acceptance.	Public in and for said County and State personally appeared subscribed the name of the maker there etary  the same as <a href="here">her</a> free and voluntary and deed of such corporation, for the same as <a href="here">her</a> free and voluntary and deed of such corporation, for the same as <a href="here">her</a> free and voluntary and deed of such corporation, for the same as <a href="here">her</a> for the same as <a href="here">her</a> free and voluntary and States and deed of such corporation, for the same as <a href="here">here</a> free and voluntary and States and such corporation, for the same as <a href="here">here</a> free and voluntary and such corporation, for the same and such corporation.
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary I on this 23rd day of May 1991, particular and Amanda R. Ritchie  to me known to be the identical person who to the foregoing instrument as its Secretary and acknowledged to me that she executed and deed and as the free and voluntary accuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	Public in and for said County and State personally appeared subscribed the name of the maker there etary  the same as her free and voluntary and the same as her free and voluntary and deed of such corporation, for i
STATE OF Colorado  SS:  COUNTY OF El Paso  Before me, the undersigned, a Notary I on this 23rd day of May 1991, panda R. Ritchie  to me known to be the identical person who to the foregoing instrument as its Secretary and acknowledged to me that she executed and deed and as the free and voluntary accuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	Public in and for said County and Statements of the maker the etary  the same as her free and voluntary it and deed of such corporation, for

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this // day of June, 1991.
BY:  Name: CLASTON METADOSE TE Name: CLASTON METADOSE TE Name: CLASTON METADOSE TR Name: CLASTON
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Cargo SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this //k day of were, 1991, personally appeared Cinter M. Hoose Jr.  and Melissa M. Hoose to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
OFFICIAL SEAL MARY E. BUTTS Notary Public Commission Expires June 23, 1994  OFFICIAL SEAL MARY E. BUTTS Notary Public Notary Public Notary Public Notary Public Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
dy Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 11th day of	Quase , 1991.
-	VIOLET E. MILEY TRUST
	HANCOCK BANK, GULFPORT, MISSISSIPPI
By:	By:
Name: Address:	Address: VICE RRESIDENT & TRUST OFFICER
, ida (53)	P.O. Boy 4019
TO BE CO	MPLETED BY A NOTARY PUBLIC VIDUAL ACKNOWLEDGMENT)
STATE OF )	
) SS:	
COUNTY OF	
	a Notary Public in and for said County and State,
on this day of, 1991 and	to me known to be the identical person(s), who
executed the within and forego	ing instrument and acknowledged to me that <u>he</u>
executed the same as their fre	e and voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have he the day and year first above writ	ereunto set my hand and affixed my official seal ten.
	Notary Public
My Commission Expires:	HOLATY FUDITE
(CORPO	RATION ACKNOWLEDGEMENT)
STATE OF Miss.	·
1 FC.	
COUNTY OF LANGUAGE 55:	
on this // day of thene	a Notary Public in and for said County and State,  1991, personally appeared  1 Su of Mancrel Bank
	person who subscribed the name of the maker therof
	s The thesedent & fuel Officer
and acknowledged to me that and and deed and as the free and vouses and purposes therein set for	executed the same as here free and voluntary act luntary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have he the day and year first above writ	1 1 1
	Ken B. Finson
	/ Hell to the

My Commission Expires:
MY COMMISSION EXPIRES JULY 25, 1993

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 25 day of June, 1991. By: Geofficy Bloke Phillips
Name:
Address:
557 Broonside Cf

Hernelleille, Ne 27284 By: Name: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) COUNTY OF FORTH Before me, the undersigned, a Notary Public in and for said County and State, on this 25 day of June 1991, personally appeared for Frey flake thillies and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. OFFICIAL SEAL Notary Public SHERILEEN L. HUGHES NOTARY PUBLIC FORSYTH COUNTY, N.C. My Commission Expires My Commission Expires December 9, 1992 December 9. (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this <u>appeared</u> 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 14 day of June	
By: Lung See Dupnay Name: Address: DEBRA LEE DUPNAY 12040 Jelsumork Circle Tucson, Arizona 85749	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
COUNTY OF PMA SS:	• •
Before me, the undersigned, a Notary Pron this / day of , 1991, personal and to me k executed the within and foregoing instrumentation of the same as their free and volumentation of the same as the same	nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal  Motary Public
My Commission Expires:  My Commission Expires February 24, 1992	y notary rubino
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Ponthis 1991, po	ublic in and for said County and State;
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assig	<b>115.</b>		
EXECUTED this	day of	, 1991.	
Address: P.O Fort Wort	d R. Hudson, J box 17105 h, TX 76102	Address:	
Account 056 2	59 5	ETED BY A NOTARY PUBLIC	
! :	IVIDIT)	DUAL ACKNOWLEDGMENT)	
STATE OF			
on this day of and executed the within	and foregoing as their free	Notary Public in and for spersonally appeared to me known to be the id instrument and acknowle and voluntary act and d	entical person(s), who edged to me that _he
IN WITNESS WHERE the day and year fir		unto set my hand and aff n.	ixed my official seal
		Notary	Public
My Commission Expire	<b>5:</b>		·
		TION ACKNOWLEDGEMENT)	
STATE OF TEXAS	•	, , , , , , , , , , , , , , , , , , , ,	
	) SS:		
COUNTY OF TARRANT			
on this 6th day	of <u>June</u>	Notary Public in and for 1991, personally appeared tee J. M. & H. K. Jone	l
to me known to be the to the foregoing ins	e identical per trument as its	son who subscribed the na Trustee	me of the maker therof
and acknowledged to and deed and as the uses and purposes th	free and volun	ecuted the same as <u>his</u> tary act and deed of sucl	free and voluntary act n corporation, for the
IN WITNESS WHERE the day and year fir		/	•
	en man	Manua Notar	Clarle/ ry Public
		VIRGINIA CLARKE NOTAT	<b>.</b>

STATE OF TEXAS

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 6th day of June , 1991.
By:
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
mpus a
21VIE 01
COUNTY OF TARRANT
Before me, the undersigned, a Notary Public in and for said County and State, on this 6TH day of June 1991, personally appeared Edward R. Hudson, Jr., Trustee Hudson New Mexico Mineral Trust
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that <u>he</u> executed the same as <u>his</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
VIRGINIA CLARKE NOTARY Public

**Notary Public** 

STATE OF TEXAS

My Commission Expires: 7/31/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24th day of May	, 1991.
	HINKLE INVESTMENT COMPANY
D	By: Junit Like
By: Name:	Name: James L. Hinkle
Address:	Address: P. O. Box 2002
	Roswell, N.M. 88202
<del></del>	
TO BE COMPLETED	BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF	
COUNTY OF SS:	
on this day of, 1991, person	ry Public in and for said County and State,
and to 1	me known to be the identical person(s). who
executed the within and foregoing in	strument and acknowledged to me that <u>he</u>
purposes therein set forth.	voluntary act and deed for the uses and
IN WITNESS WHEDERE I have hereunto	set my hand and affixed my official seal
the day and year first above written.	set my hand and arrived my orricial sear
	Notary Public
My Commission Expires:	·
(CORPORATION	ACKNOWLEDGEMENT) for Limited Partnership
STATE OF NEW MEXICO )	
) SS:	
COUNTY OFCHAVES_	
Before me, the undersigned, a Nota	ry Public in and for said County and State,
on this 24th day of May 1993	l, personally appeared
James L. Hinkle, General Par	tner of Hinkle Investment Company,
a Limited Pa	who subscribed the name of the maker therof
to the foregoing instrument as itsGer	neral Partner
and acknowledged to me that he execut	ed the same as his free and voluntary act
and deed and as the free and voluntary	act and deed of such xxxxxxxxxxx for the
uses and purposes therein set forth.	limited partnership
uses and purposes therein set forth.	limited partnership
uses and purposes therein set forth.	limited partnership set my hand and affixed my official seal

My Commission Expires: 11-5-93

In consideration of the execution of and Operation of the North Monument Graybu State of New Mexico, dated May 1, 1991, i States Bureau of Land Management, Commiss New Mexico and the New Mexico Oil Conservinterest owner hereby expressly ratifi Agreement, as fully as though the undersign.  This Ratification and Joinder shall interests in any lands and leases or intheld or which may arise under existing of unitized substances, covering any lands undersigned may be found to have an oil or.  This Ratification and Joinder shall successors and assigns.  EXECUTED this 21st day of May	relacted To letter lea, ited ited ited ited ited ited ited ited
By: Name: Address:	Supwest Bank of Albuquerque, In Agent for C. Fred Luthy, Jr. Name:  Name: By: Catherine E. Rugen, Trust Off:  P.O. Box 26900  Albuquerque, NM 87125-6900
TO BE COMPLETED BY  (INDIVIDUAL ACK	
on this day of, 1991, personal and to me k executed the within and foregoing instruexecuted the same as their free and volumeroses therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that he
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
on this <u>21st</u> day of <u>May</u> 1991, p  Trust Officer of Sunwest Bank of	ublic in and for said County and State, ersonally appeared Catherine E. Rugen, Albuquerque, N.A., a national
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that she executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as <u>her</u> free and voluntary act t and deed of such corporation, for the
IN-WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
Co 111 of State of St	Dolores M. Burke Notary Public

### RATIFICATION AND JOINDER OF UNIT AGREEMENT FOR THE NORTH MONIMENT COASULO

In consideration of the standard to latter the Development
and Operation of the North Mo State of New Mexico, dated Ma States Bureau of Land Managen New Mexico and the New Mexico interest owner hereby expre Agreement, as fully as though  i, County of Lea, ilf of the United of the State of lersigned royalty lopts said Unit ginal agreement.
This Ratification and Jo interests in any lands and leason Not alties presently held or which may arise under undersigned substances, covering to log Defiance in which the undersigned may be found to have the Defiance of the landersigned, its
EXECUTED this <u>21st</u> day of <u>May</u> , 1991.
Sunwest Bank of Albuquerque, N.A.  By: Trustee for Defiatoe Coal CoBy: Name: Name: Address: Catherine E. Rugen, Address: P.O. Box 26900 Albuquerque, NM 87125-6900
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of , 1991, personally appeared and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF <u>NEW MEXICO</u> )
COUNTY OF BERNALILLO
Before me, the undersigned, a Notary Public in and for said County and State, on this 21ST day of MAY 1991, personally appeared Catherine E. Rugen, Trust Officer of Sunwest Bank of Albuquerque, N.A., a national
banking association to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trust Officer
and acknowledged to me that <u>she executed the same as her free and voluntary act</u> and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
and acknowledged to me that she executed the same as her free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  OIN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires: July 6, 1991

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 7 day of June, 1991. By: Claudia Firsty Overly By: Name: claudia bueri Name: Address: Address: 119 South brook TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Michigan SS: COUNTY OF KENT Before me, the undersigned, a Notary Public in and for said County and State, on this Thiday of Luxe, 1991, personally appeared Claudia Fibley Overly and to me known to be the identical person (\*\*), who executed the within and foregoing instrument and acknowledged to me that S he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. GORDON J. VANSINGEL My Commission Expires: Notary Public, Kent County, MI My Commission Expires Nov. 18 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 28 day of Juin	, 1991.
	AM NT.
By: Willu Jamba	Name: Roward Ray Find
Name: Debra Laye Finn V Address:	Address:
LATURNE GOVERNON	LATUQUE Gavandus
47150 MONFLANDLIN	47150 MONFLANDURY
FRANCE	FRANCE
	Y A NOTARY PUBLIC  CKNOWLEDGMENT)  Département du LOT-ET-GARONNE  Arrondissement de VILLENEUVE-S/LOT
STATE OF FRANCE	COMMUNE DE GAVAUDUM
) SS:	47150 GAVALIGUE
COUNTY OF )	* TK. # 444 **
ma	ure de GAVAUDUN
on this 20 day of 7444 1991 persons	Public in and for said County and State, ally appeared Debra LOWE es. FINN
and Ronald, Ray FINN to me	known to be the identical person(s), who
executed the within and foregoing insti	rument and acknowledged to me that <u>_he</u> _
executed the same as their free and verpurposes therein set forth.	oluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	set my hand and affixed my official seal
	In · h · -
(,	Maurice CAUMIERES, Maire
	Notary Public /
My Commission Expires:  Mars 1995	(O, A, J. H.)
7	C400 131
(CORPORATION AC	CKNOWLEDGEMENT)
STATE OF )	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed	the same as free and voluntary act
and deed and as the free and voluntary a uses and purposes therein set forth.	ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public .
My Commission Expires:	
John Janes and Market	•

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned. its successors and assigns. EXECUTED this (Z) day of By: Name: Name: Addre Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF New Mexico SS: COUNTY OF Lea Before me, the undersigned, a Notary Public in and for said County and State, on this 7th day of June, 1991, personally appeared Kirby D. Schenck and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that \_he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand, and affixed my official seal the day and year first above written. My Commission Expires: June 27, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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and loinder shall be binding

successors and assigns.
EXECUTED this 22 day of May, 1991.
By: Robert Booth Kelling Name: by inheritance Address: CC Art.2334  By: Robert Booth Kelling Name: Address: 3824 North River Road Port Allen LA 70767
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
PARISH West ) SS:  COUNTY OF Baton Rouge
Before me, the undersigned, a Notary Public in and for said County and State, on this had of hay, 1991, personally appeared Robert Booth Kellough to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this day of Name DAVID Name: Address: Address: 1ameda Barbara TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF (Milonia) SS: COUNTY OF Santa Bantana Before me, the undersigned, a Notary Public in and for said county and State, on this of day of with, 1991, personally appeared with the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal OFFICIAL SEAL
DIANA Y. SIMMONS
BOTARY PURIC. CALFORNA
EANTA BARBANA COUNTY
By Comms. Expres June 28, 1993 and BANTA BARBARA My Conten. Expires An OTT EXPITES: My Commits (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its free and voluntary act and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

#### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

RESECUTED this 3/ day of MI	<del>タソー</del> 、1991.
JANNA VIALE	
By: James Brale Name: Address: PHRKVEIEN 51 08202 0256 NORWAY	By: MAURICE VIALE  Name: Address: PERKUEIEN 51  0256 OSLO 2.  NORWAY
	D BY A NOTARY PUBLIC ACKNOWLEDGMENT)
COUNTY OF OSWO SS:	
on this 31st day of May, 1991, pers and Maurice Viale to executed the within and foregoing in	ry Public in and for said County and State, conally appeared
IN WITNESS WHEREOF I have hereunted the day and year first above written.	o set my hand and affixed my official seal
	Notary Public OG NO
My Commission Expires:  Idenfinitely	Notary Public  Berit Hodger Brekke  dfm.  ACKNOWLEDGEMENT)
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Nota on this day of 199	ry Public in and for said County and Cate, so
to me known to be the identical person to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that execu	ted the same as free and voluntary act y act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunte the day and year first above written.	set my hand and affixed my official seal
	Notary Public

#### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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• • • • • • • • • • • • • • • • • • • •	•
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 20th day of May	, 1991.
By: 2 Col Name: O. Tames N. Coll Address: PO BOX 1818 ROSWELL NM 88201	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACI	
COUNTY OF SS:	
Before me, the undersigned, a Notary on this with day of man, 1991, persona and to me executed the within and foregoing instruexecuted the same as their free and vopurposes therein set forth.	ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires:  9-20-93	Notary Public Fort
(CORPORATION ACI	KNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary fon this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 15thday of June, 1991.
By: Robert B. Crotty Address:  4100 First City Center 1700 Pacific Avenue Dallas. Texas 75201  By: Sarah S. Crotty Address:  4100 First City Center 1700 Pacific Avenue Dallas. Texas 75201  By: Sarah S. Crotty Address: 4100 First City Center 1700 Pacific Avenue Dallas. Texas 75201
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Texas</u> ) SS: COUNTY OF <u>Dallas</u>
Before me, the undersigned, a Notary Public in and for said County and State, on this $\underline{15th}$ day of $\underline{June}$ , 1991, personally appeared $\underline{Robert\ B.\ Crotty}$ and $\underline{Sarah\ S.\ Crotty}$ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{they}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  DEBRAG CAUDILL COMMISSION EXPIRES Notary Public  My Commission Expires 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 17 day of JUNE, 1991.
By: Baymol & Harris By:  Name: RATMOND & HARRIS Name:  Address: Address:  12313 N 715T DRIVE  FEORIA, AZ 85381  SS# 478-38-1305
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF MULCOPA SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this // day of
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Multiple** Authorized Transfer of the commission of the c
Lity Commission Expires Sopt. 30, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

#### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

under signed may be found to have all oil of gas interested.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this <u>15</u> day of <u>Juve</u> , 1991.
By: Molle S. Gulor  Name:  Address:  MOLLIE S. Gulor  GOO PARK BUND:  AUX+12, TX: 7P75)  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Laws SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 25/day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires: 38 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 24 day of
By: Meuly Magu Name: Cnahiyo M. Engel Address: Serge Eager Address: Start Star
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF TRANKING SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 Many for 1991, personally appeared oconge English and Many for to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as the M. free and voluntary act and deed for the uses and purposes therein set for the uses and the day and year first above written.
My Commission Expires: -22 199 05 Notary Public
(CORPORATION ACKNOWLEDGEMENT)
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 22 day of May, 1991.
By: M.P. Rolumon
Name:
Address: Address: AMERICAN INNOVATIVE
ROYALTY SYSTEMS
P. O. BOX 717
POINTBLANK, TEXAS 77364
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Louisiana) Parish County OF Caddo SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 22 day of May, 1991, personally appeared W. P. Robinson and to me known to be the identical person(s), w
executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public /
My Commission Expires:  DEERA G. SOOTF, Notary Publication Caddo Parish, Louisiana
My Commission is for Life
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the same as free and voluntary act and deed of such corporation, for the same as free and voluntary act and deed of such corporation, for the same as free and voluntary act and deed of such corporation, for the same as free and voluntary act and deed of such corporation.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
Notary Public

# OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	see state of the second of the
EXECUTED this 23 day of 11.44	, 1991.
By: Name: Address: TO BE COMPLETED BY	By: Meluyn 11: // syner Sr.  Name: MELUYN N. WAGNER, SR  Address:  BOX 1524  Ruidoso, N.M. 88345  A NOTARY PUBLIC
(INDIVIDUAL ACK)	IOWLEDGMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Poon this day of and executed the within and for executed the same as their purposes therein set forth.  IN WITNESS WHEREOF I h the day and year first above St. Purposes the day and year	
Before me, the undersigned, a Notary Pu on this 23rd day of May 1991, pe	rsonally appeared
to me known to be the identical person who to the foregoing instrument as its feeso LANE WEIR ANDRO	NAL RAPRESENTATIVE FOR
and acknowledged to me that be executed t and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day-and year first above written.	my hand and affixed my official seal  Andra Lail Mod  Notary Public

My Commission Expires:
April 18, 1992

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 16th day of M	, 1991.
By: Name: Address:	By:  Raiph Nix, Jr. as Personal Representative of the Estate of Ralph Nix, deceased, and Address:  P. 0. Box 440  Artesia. NM 88211-0440  Raiph Nix, Jr. as Personal Representative of the Estate of Ralph Nix, deceased, and Attorney-in-Fact for Frances Nix, Individually.
TO BE COM	PLETED BY A NOTARY PUBLIC
STATE OF New Mexico ) SS:  COUNTY OF Eddy )	Please les
Before me, the undersigned, on this 16th day of May, 1991 Ralph Nix & AIE for Frances Nix, Individe executed the within and foregoin executed the same as their free	ng instrumen Ralph Mx. 123 Pro. o e
IN WITNESS WHEREOF I have he the day and year first above writ	
My Commission Expires:	
•	RATION ACKNOWLEDGEMENT)
COUNTY OF	
Before me, the undersigned, on this day of	a Notary Public in and for said County and State,
to me known to be the identical p to the foregoing instrument as it	person who subscribed the name of the maker therof
and acknowledged to me that and deed and as the free and voluses and purposes therein set for	executed the same as free and voluntary act untary act and deed of such corporation, for the th.
IN WITNESS WHEREOF I have he the day and year first above writ	reunto set my hand and affixed my official seal ten.
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

M EXECUTED this $3/$ day of $M/7$	<u>,</u> 1991.
JANNA VIALE	
By: James Prac	By: MAURICE VIALE Name:
Address: PIRKVEIEN 5-1 08402 025-6	PARKUEIEN 51 N
NORWRY	NORWAY
TO BE COMPLETED E	SY A NOTARY PUBLIC CKNOWLEDGMENT)
COUNTY OF USLO	
	Public in and for said County and State,
on this 31st day of May , 1991, person	
executed the within and foregoing inst	rument and acknowledged to me that he columntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	berit both broken
My Commission Expires:  Idefinitely	Notary Public Berit Hodder Brekke dim.
	CKNOWLEDGEMENT)
•	Se Se
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County States personally appeared
to me became to be the identical necessary	he subscribed the name of the maken thouse
to the foregoing instrument as its	ho subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

#### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 200 day of	. 1991.
the state of the s	<u></u>
By: Danie & Day - Name: Address: 8111 Prestor Road, Suite 750 Da Mas, TX 75225	By: Name: Address:
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
COUNTY OF Dallas SS:	
Before me, the undersigned, a Notary P on this 20th day of June, 1991, personal and to me k executed the within and foregoing instruence executed the same as their free and vol purposes therein set forth.	ly appeared <u>James E. Day, Jr.</u> nown to be the identical person(s), who ment and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have thereunto set the day and year first above Environ.	t my hand and affixed my official seal
My Commission Expires:  3-5-94  **TOPRES**  **TOPRES**	Tina E. Mell Notary Public
GOBPORATION ACK	NOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary Pon this day of 1991, po	
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
W. Commission Evnisors	nordia idelic
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 30 day of 5000, 1991.
By: Rollie Feellow & Separate Mariety  Name:  Address:  POBOX 1407  MUSKOGEE, OK  74402-1407
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKLAHOMA SS:  COUNTY OF MUSKOGEE
Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of JUNE, 1991, personally appeared ROBERT E KERSHAW to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    Aprila   Low   Lowe     Notary Public
My Commission Expires: NOVEMBER 18, 1991
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this Z/ day of JUNE, 1991. By: Barbara P. R Name: Name: 11 Bantry Rd Address: Southbore, ma Address: Barbara P Pussell as Custodian for Ulunqueld TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) SS: COUNTY OF Worces for Before me, the undersigned, a Notary Public in and for said County and State, on this z/ day of TUNC, 1991, personally appeared Rendered To Russell and \_\_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my officia the day and year first above written. Notary Public My Commission Expires: 7/13/45 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal-

Notary Public

the day and year first above written.

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 22 day of May, 1991.
By:  Name:  Name: Richard S. T. Marsh, Co-P.R.  Address:  Address:  By:  Name: Richard S. T. Marsh, Co-P.R.  Address: Estate of June P. Carey  888 Sixteenth Street, N.W.  Washington, D.C. 20006
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
•
STATE OF Listist ? SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 22nd day of May, 1991, personally appeared Richard S. A. Marsh and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $\widehat{}$
My Commission Expires:
april 14, 1996
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 5 day of 1mm	, 1991.
By:	By: Stant
Name:	Name: E. Kirk McKinney, Jr.
Address:	Address: Estate of June P. Carey
	c/o Richard S. T. Marsh 888 Sixteenth Street, N.W.
	Washington, D.C. 20006
TO BE COMPLETED	D BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF INDIANA )  COUNTY OF MARION SS:	
Before me, the undersigned, a Nota on this <u>5</u> day of <u>June</u> , 1991, pers	ry Public in and for said County and State,
and to	me known to be the identical person(s), who strument and acknowledged to me that he
executed the within and foregoing in	strument and acknowledged to me that <u>he</u> voluntary act and deed for the uses and
purposes therein set forth.	voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Aldone F. Schaltz
	Notary Public of
My Commission Expires:	Deboran E. Schultz
May 13, 1995	Recident of Johnson County
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF )	
COUNTY OF	·
Before me, the undersigned, a Nota on this day of 199	ry Public in and for said County and State, 1, personally appeared
to me known to be the identical nearen	who subscribed the name of the maken though
to the foregoing instrument as its	who subscribed the name of the maker therof
and acknowledged to me that executand deed and as the free and voluntary uses and purposes therein set forth.	ted the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
	,

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 30 day of May, 1991.
By: Coher dunc
Name: Robert H. McKinney Address: Estate of June P. Carey
c/o Richard S. T. Marsh
888 Sixteenth Street, N.W. Washington, D.C. 20006
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Indiana ) SS:
COUNTY OF Marian
Before me, the undersigned, a Notary Public in and for said County and State,
on this 30 day of may, 1991, personally appeared Robert H. McKinne and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Sharon I Sanford
My_Commission Expires:
Jan. 18, 1995
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1991. By: Subre Bell Hubie Crossby Bell, a married woman, dealing Address: 1331 Third Persia in her sole and separate estate. By: Name: Address: New Orleans, LA 70130 SS# 525-60-7045 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) SS: Before me, the undersigned, a Notary Public in and for said County and State, on this \_{\infty} day of \frac{\infty}{\infty}, 1991, personally appeared \frac{\infty}{\infty} \infty \frac{\infty}{\infty} \frac{\infty}{\infty}, \text{who executed the within and foregoing instrument and acknowledged to me that \$\infty\$he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Pubbs Cateaus Paristi, 😘 My Commission Expression (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this $17^{+h}$ day of June, 1991.
By: MILL I - JAMM By:
Name: Bruce A. Lipshy Name:
Address: 5956 Sherry Lane #1420 Address: Dallas, Texas 75225
Dallas, Icaas 13223
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas )
COUNTY OF Dallas
Before me, the undersigned, a Notary Public in and for said County and State,
on this 17th day of June, 1991, personally appeared Bruce A. Lipshy and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Jeanine M. apostle
JEANDONE M. APOSTE Notary Public
My Commission Expires:  MARCH 20, 1986
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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unitized substances, covering any land undersigned may be found to have an oil or	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 12. day of JUNE	·
By: Therese Juell Name: Address: THERESE JUELL OLIANSKOLL V NO. 1 1265 OSLO	By: Name: Address:
TO BE COMPLETED BY	Y A NOTARY PUBLIC
(INDIVIDUAL AC	
STATE OF <u>NORWAY</u> COUNTY OF SS: 19062	234809 (norwegian)
on this /2 day of Swif, 1991, persona	known to be the identical person(s), who rument and acknowledged to me that he
•	OE TOTAL
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	Pernulum Public
IN WITNESS WHEREOF I have hereunto s	Pernille Petterses Smith
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:	Pernille Petterses Smith
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:  Indefinitely	Pernille Petterses Smith
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:    Lactivitely	Public in and for said County and State,
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:    CORPORATION AC	Public in and for said County and State, personally appeared  o subscribed the name of the maker therof
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:    Lagranitely	Public in and for said County and State, personally appeared  the same as free and voluntary act
IN WITNESS WHEREOF I have hereunto s the day and year first above written.  My Commission Expires:	Public in and for said County and State, personally appeared  the same as free and voluntary act

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Patification and Joinder shall be binding upon the undersigned

successors and assigns.	be binding upon the undersigned, its
EXECUTED this 15 day of June	, 1991.
By: Jalu 6, Satter Name: Address: BM45 Surtime Dex 19236	By: Charles Saither Name: Address: Boy 45 Southing 2 7923 6
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF TEXAS  COUNTY OF KING  SS:	
Before me, the undersigned, a Notary For this 15 day of June, 1991, personal and Cupperent Garages to me be executed the within and foregoing instructions the same as their free and volume of the purposes therein set forth.	known to be the identical person(s), who ment and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto se the december of the control	t my hand and affixed my official seal
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	Sublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 17 day of June	, 1991.
By: John Jr. Vickor Name: Address: Joseph J. Nickson Lot W 195T	By: May L. Nickson Name: Address: MARY L. NICKSON 205 W. 1901
TO BE COMPLETED BY (INDIVIDUAL ACK	
on this 17 day of Tune, 1991, personal and Mary L. NICKSON to me be executed the within and foregoing instru	known to be the identical person(s), who ment and acknowledged to me that <u>he</u>
executed the same as their free and vol purposes therein set forth.	luntary act and deed for the uses and
DANIEL T. MARRONE My Commission Expires: Notary Public, State of New York No. 01 MA 4950808 Qualified in Suffolk County Commission Expires May 8, 199	<u> </u>
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 12 day of JUNE	, 1991.
By: Alh Brute A.  Name: Address: Box 707  MONTGonday, Tx 77356	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF TEXAS  COUNTY OF MENTECNERY  SS:	•
on this 12 day of TOWE, 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:    My Commission Expires:   ROBERT DEER   Notary Public, State   My Commission Expires.	e of Texas
(CORPORATION ACK)	NOWLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Poon this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed may official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 3nd day of JUNE, 1991.
By: By: By: Name: Ethyle Firginia Carpenter Name: Address: Address:
Burkburnett, Texas 76354
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
•
COUNTY OF Wieigs
Before me, the undersigned, a Notary Public in and for said County and State, on this 2r day of, 1991, personally appeared
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  8-30-92  My Commission Expires:  9-30-92  My Comm. Expires 8-3-42
ELCORFORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Completion Evnivors

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 14 day of Jule, 1991.
By: Paul Blick, J. By: Prita Ricks Name: Address: Address: Address:  St. 70 millio Rd-  J. 4.70 millio Rd-
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF JEXIS  COUNTY OF BEXINE  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of time, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission  KATHLEEN A. HARDIN  Notary Public  State of Texas  My Comm. Exp. 07-08-94
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be successors and assigns.	binding upon the undersigned, its
EXECUTED this 11th day of June	_, 1991.
By: By: Name: Name: Address: Address:	
TO BE COMPLETED BY A M	OTADY DUDI IC
TO BE COMPLETED BY A NO (INDIVIDUAL ACKNOWL)	
COUNTY OF TEXAS  SS:	
Before me, the undersigned, a Notary Public on this 11 day of the	and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
My Commission Expires: 3-10-92	NOLATY PUBLIC
(CORPORATION ACKNOWL	EDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Publi on this day of 1991, perso	c in and for said County and State, nally appeared
to me known to be the identical person who sub to the foregoing instrument as its	scribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act an uses and purposes therein set forth.	same as free and voluntary act d deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be round to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this /e day of June, 1991.
By: Roy Matony Name: Address:  Rey NORTON  700 NORTON  Reswell NM & \$ 201
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Name Maxica SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this /o day of / 1991, personally appeared Ray No ATOV to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently

held or which may arise under existing of unitized substances, covering any lands undersigned may be found to have an oil or	within the Unit Area in which the
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this // day of June	, 1991.
By: Bernice Paughtin Name: Address: 1906 S. ESPINA#7 Las Cruces, N.M.	By: J. B. Laughli Name: Address: 1906 S. Espina #7 Las Cruces, N.M. 8800/
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF COLORADO SS:	
Before me, the undersigned, a Notary Ponthis //a day of June, 1991, personal and Borare to me k executed the within and foregoing instrumentation of the same as their free and volumentation of the same as the same and volumentation of the same as	nown to be the identical person(s), who ment and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	Satricia (). Cratio Notary Public United Sank Center Drand Jat., Co 81501
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Poon this day of 1991, po	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted tand deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.			
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.			
EXECUTED this 10 day of, 1991.			
By: Moodlan Perry Saunders By: Aule Horn Schult; Name: Woodlan Ferry Shunders Name: Kyle ANN SCHULTZ Address: P.O. Box 1536 SANTA FE, NEW MEXICO 87504  BY SANTA FE, NEW MEXICO BY SOS			
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)			
STATE OF New Mexico ) COUNTY OF Santa Fe ) SS:			
Before me, the undersigned, a Notary Public in and for said County and State, on this 10thday of June, 1991, personally appeared Woodlan Perry Saunders and Kyle Ann Schultz to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.			
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.			
Marcianne R. Miller Notary Public			
My Commission Expires: May 8, 1993			
(CORPORATION ACKNOWLEDGEMENT)			
STATE OF			
COUNTY OF			
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared			
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its			
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.			
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.			
Notary Public			
My Commission Expires:			

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_, 1991. Betty Frank Name: Name: Address: Address: 4221 RIVER HILL DR. ORPUS CHRIST, TEXAS 78416 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TELLAS SS: COUNTY OF Nucces Before me, the undersigned, a Notary Public in and for said County and State, on this 13th day of June, 1991, personally appeared Betty Frank and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Maria S. atword My Commission Expires: 8-12-93 (CORPORATION ACKNOWLEDGEMENT) STATE OF :22 COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.
EXECUTED this 10th day of June, 1991.
By: While By:
Name: June D. Speight Name: Address: Address:
P.O. Drawer 1687
Lovington, New Mexico 88260
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF NEW MEXICO
COUNTY OF LEA )
Before me, the undersigned, a Notary Public in and for said County and State,
on this 10 day of Tune . 1991, personally appeared June D. Speight, a married
and woman dealing in separate prop. to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she
executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
OFFICIAL SEAL  FLORINE HENDERSO
My Commission Expires:  Notary Public Menderso  Notary Public New MEDICO
1-27-93 NOTARY BOND FILED WITH SECRETARY OF STA
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
COUNTY OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner bereby expressly ratifies approved and adopted adopted and adopted adopted and adopted interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 12th day of	, 1991.	
Han G Vana	_	
By: Januar 7. Jasen	By: Name:	<del></del>
Name: Address: ***********************************	Address:	
LAWRENCE E. LARSEN  DIRECTOR OF MANAGEMENT SERVICE		
LUTHERAN SOCIAL SERVICES OF ILL	<b>a</b>	<del></del>
1001 E TOUHY		<del></del>
DES PLAINESQUESOSOPPLETED BY	A NOTARY PUBLIC	
(INDIVIDUAL ACK	NUNCEUGACH I )	
STATE OF)		
SS:		
COUNTY OF)		
Before me, the undersigned, a Notary P		d County and State,
on this day of, 1991, personal	ly appeared	3-2-7-2
and to me k executed the within and foregoing instru	nown to be the ident	ical person(s), who ed to me that he
aveauted the same of their free and val	untary act and deed	for the uses and
purposes therein set forth.		
IN WITNESS WHEREOF I have hereunto se	t my hand and affixe	ed my official seal
the day and year first above written.		ou my or rorar sour
Entropy of the second of the s	•	
	Notary Pul	olic
My Commission Expires:		
<del></del>		
(CORPORATION ACK	NOWLEDGEMENT)	
	•	
STATE OF Illinois SS:		
COUNTY OF Cook		
		1 C A A CAA
Before me, the undersigned, a Notary P on this 12th day of June 1991, p	ublic in and for sai ersonally appeared	d county and State,
Lawrence E. Larsen		
	automited the same	of the malion thouse
to me known to be the identical person who to the foregoing instrument as its <u>Director</u>		
and acknowledged to me that HE executed		
and deed and as the free and voluntary acuses and purposes therein set forth.	t and deed of such c	orporation, for the
• •		
IN WITNESS WHEREOF I have hereunto se	t my hand and affixe	ed my official seal
the day and year first above written.	241 / N	
	MAN Co	ETARO LA PORRECHA
	~ / Notary	ubliOFFICIAL SEAL® ESTHER SOTO
My Commission Expires:		Notary Public, State of Illinois

9-22-91

My Commission Expires 9/22/91

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or	gas interest.
successors and assigns.	be binding upon the undersigned, its
EXECUTED this//ta day of	
By: Circle Tomby Name: Address: 1348 brunoughth are Alleten ras 12124	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL AC	Y A NOTARY PUBLIC KNOWLEDGMENT)
COUNTY OF SUFFORK SS: 0/5-28-6	118
on this // day of $\mathcal{U}_{N}\ell_{r}$ 1991, persona	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto so the day and year first above written. My Commission Expires:	when and affixed my official seal with the Notary Public
9-20-96	
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF	•
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	*.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this
By: Mary C. M. Dowell  Name: Everett McDowell  Address:  1871 union St  Clear Water Ft  34623  By: Mary C. McDowell  Name: Mary McDowell  Address:  1871 union St  Clear Water Ft  34623
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Cinellas SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this // day of we 1991, personally appeared well and well to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Lean Mulaser  Notary Public
My Commission Expires: Nov. 20, 1994.  My Commission Expires: Nov. 20, 1994.  BUNDED THEW NOTARY PUBLIC UNDERWRITERS.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared at
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be round to have an orr	or gas interest.
This Ratification and Joinder sha successors and assigns.	all be binding upon the undersigned, its
EXECUTED this 10 day of June	, 1991.
Name: Laurel H. Kant Address: 9295 Ivy Tree Ln Great Falls, Va 22066	23066
TO BE COMPLETED (INDIVIDUAL	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
county of <u>Janjon</u> SS:	
on this 10th day of Quel, 1991, personand Robin S. Kent to reexecuted the within and foregoing in	ry Public in and for said County and State, onally appeared <u>A. Keart</u> me known to be the identical person(s), who strument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal  Delocal 5. Delan
My Commission Expires: 4-30-95	Notary Public ()
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notar on this day of 1991	ry Public in and for said County and State, l, personally appeared
to the foregoing instrument as its	
and acknowledged to me thatexecut and deed and as the free and voluntary uses and purposes therein set forth.	ed the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Fynires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

I

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $13^{2}$ day of, 1991.
By: Name: Address:  Address:  By:  Name:  Name:  Sohw T. Ox ley  Address:  1305 Williams Content Tower  Tuls 2, OK 74/03
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>OKLAHOMA</u> )  COUNTY OF <u>TULSA</u> SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 134 day of wee, 1991, personally appeared so to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Attlaleex & Jakes** Notary Public**
My Commission Expires:  [Reenker 11, 1991]
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned.

successors and assigns.
EXECUTED this 22 day of May, 1991.
By: Barbara Christman Family:  Name:  Address:  (MRS.) BARBARA CHRISTMAN FARRELL  4741 GLADESIDE  MEMPHIS, TN 38117
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF /ENNESSEE ) COUNTY OF SHELBY SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of Mr. , 1991, personally appeared BARBARA CHRISTMAN FARRELL and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:  May 25,1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratificati successors and assig	on and Joinder yns.	shall be	binding	upon the	undersigned,	its
EXECUTED this	<u>z</u> day of	lune	_, 1991.			
PROVINCE  STATE OF ONTANA  Before me, the on this 1/2 day of and executed the within	SS:  undersigned, a N  Zune, 1991, p  and foregoing	otary Publersonally to me know instrumen	ic in and appeared in to be to the and ac	for said AEC he identi knowledge	cal person(s), d to me that	ate, 9NZEC Who She
executed the same purposes therein set	as their free a					
IN WITNESS WHER the day and year fire My Commission Expire	25:		A	BM	my official  M. Toneo	<u>.</u>
	(CORPORAT	ION ACKNOW	LEDGEMENT	)		<del></del>
STATE OF	SS:					
Before me, the on this day	undersigned, a N	otary Publ 1991, pers	ic in and onally app	for said meared	County and St	ate,
to me known to be to the foregoing ins						
and acknowledged to and deed and as the uses and purposes th	free and volunt	ary act a				
IN WITNESS WHER the day and year fir	EOF I have hereu st above written		y hand an	d affixed	my official :	seal
			<del></del>	Notary Pu	blic	
My Commission Expire	<b>!s:</b>			<b>-</b>		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 14th day of June, 1991.
By: Christing anne Blair Sundam In h Sundatus  Name:  Address:  CHRISTINA ANNE BLAIR SUNDSTROM  P.O. Box 324  VISALIA CA 93279  VISALIA CA 93279
Address: Address:
CHEISTINA ANNE BLAIR SUNDSTROM JOHN A. SUNDSTROM
VISALIA CA 93279 VISALIA CA 93279
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Chiforna) SS:
COUNTY OF Tular
Before me, the undersigned, a Notary Public in and for said County and State, on this 14th day of June, 1991, personally appeared Christine, A.B. Sundstrough and John A Sundstrom to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  OFFICIAL SEAL SANDY ARCHER NOTARY PUBLIC: OLIFORNIA TULARE COUNTY My Comm. Expires Oct. 22, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

successors and assigns.	
EXECUTED this 2 day of June, 1991.	
By: Jana Cupto By: 155 Name: Address: Address:	Lee
LEORA CULP LEE         R.D. LEE           P.O. BOX 363         P.O. BOX 363	
LOVINGTON, NM 88260 LOVINGTON, NM 88	260
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF NEW MEXICO ) COUNTY OF LEA SS:	
Before me, the undersigned, a Notary Public in and for s on this $\underline{12TH}$ day of $\underline{JUNE}$ , 1991, personally appeared $\underline{LEO}$ and $\underline{R}$ $\underline{D}$ $\underline{LEE}$ to me known to be the ide executed the within and foregoing instrument and acknowle executed the same as their free and voluntary act and depurposes therein set forth.	RA CULP LEE entical person(s), who dged to me that he
IN WITNESS WHEREOF I have hereunto set my hand and affithe day and year first above written.	Muanto
My Commission Expires:  1/2/95	dbiic
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for s on this day of 1991, personally appeared	aid County and State,
to me known to be the identical person who subscribed the name to the foregoing instrument as its	
and acknowledged to me that executed the same as f and deed and as the free and voluntary act and deed of such uses and purposes therein set forth.	ree and voluntary act corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and affithe day and year first above written.	ixed my official seal
Notary	Public
My Commission Fynires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	bottler shart be bringing apon the andersigned, its
EXECUTED this 13th day	of <u>June</u> , 1991.
By: Xmm X Name: Ann W. Morris Address: 2865 MacVicar Topeka, KS 66611-17	Murris  Name: Address:
<u>TO I</u>	BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF SHAWNEE	S: ned, a Notary Public in and for said County and State,
on this 13thday of June, and executed the within and for executed the same as their purposes thereby set forth.	1991, personally appeared Ann W. Morris  to me known to be the identical person(s), who pregoing instrument and acknowledged to me that she refree and voluntary act and deed for the uses and
the day and wear if inst above PUBLIC  My Commission Labores:	written.  In a Notary Public
	CORPORATION ACKNOWLEDGEMENT)
COUNTY OF	SS:
Before me, the undersign on this day of	ned, a Notary Public in and for said County and State,1991, personally appeared
to me known to be the ident to the foregoing instrument	ical person who subscribed the name of the maker therof as its
and acknowledged to me that and deed and as the free ar uses and purposes therein se	executed the same as free and voluntary act and voluntary act and deed of such corporation, for the t forth.
IN WITNESS WHEREOF I ha the day and year first above	eve hereunto set my hand and affixed my official seal written.
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 14 day of June	, 1991.
By: Jan Name: Address: Leresa W. Baumer	By: Name: Address:
Centervine OHIO 4545	8
TO BE COMPLETE (INDIVIDUA	ED BY A NOTARY PUBLIC L ACKNOWLEDGMENT)
COUNTY OF montgoney SS:	
on this 14 day of Que, 1991, per and to executed the within and foregoing i	ary Public in and for said County and State sonally appeared <u>Shewa w. Baumer</u> me known to be the identical person(s), wh nstrument and acknowledged to me that he voluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunt the day and year first above written.	Lo set my hand and affixed my official sea
My Commission Expires: Olc. 31,1995	Notary Public  LAURA A GUIANT, Netary Public  In and for the State of Ohio  My Commission Expires Dec. 31, 1995
(CORPORATIO	N ACKNOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Not on this day of 19	ary Public in and for said County and State 91, personally appeared
to me known to be the identical persor to the foregoing instrument as its	n who subscribed the name of the maker thero
and acknowledged to me thatexecu	ited the same as free and voluntary ac y act and deed of such corporation, for th
IN WITNESS WHEREOF I have hereunt the day and year first above written.	o set my hand and affixed my official sea
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be effective as to the undersigned's This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 14 day of JUNE, 1991. By: X Dampsie S. Eller Name: Name: Address: Address: Nempsie S. Eller Unbock, TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF LEXAS SS: COUNTY OF LIBHACK Before me, the undersigned, a Notary Public in and for said County, and State, on this day of wire. 1991, personally appeared lember S. E. L. and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. TAMI L WHITWORTH **NOTARY PUBLIC** State of Texas My Commission Expires Comm. Exp. 06-22-93 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof

and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

to the foregoing instrument as its

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall b successors and assigns.	e binding upon the undersigned, its
EXECUTED this 13 day of June	, 1991.
Name: I how a. Black	By: Name: Address:
TO BE COMPLETED BY A  (INDIVIDUAL ACKNO	
COUNTY OF Riverside) SS:	
Before me, the undersigned, a Notary Put on this /3 day of June, 1991, personally and to me knot executed the within and foregoing instrume executed the same as their free and volume purposes therein set forth.	wappeared Jokn W. Klar Jason (*), who ent and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	
My Commission Expires:  OFFICIAL SEAL— BRUCE C. JENSEN NOTARY PUBLIC CALIFORNI RIVERSIDE COUNTY My Comm Expires July 25 199	Notary Public
(CORPORATION ACKNO	WLEDGEMENT)
COUNTY OF	
Before me, the undersigned, a Notary Put on this day of 1991, per	olic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	e same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

and stands and		3	•		
This Ratification and successors and assigns.	Joinder shall	be binding	upon the	undersigned,	its
EXECUTED this // day	y of June	, 1991.			
<del></del>					
By: Many Louise Name: Address: Mary Louise		Address:			
2480 W OLIV Decatur II	•	2480 W Decatu	OLIVE	42526	
	BE COMPLETED BY	A NOTARY PUBL	<u>.IC</u>		
STATE OF Olleman	•	CHORLEDG ENT )			
COUNTY OF Micon	SS:				
Before me, the undersion this // day of June and Werman William Bexecuted the within and executed the same as the purposes therein set forth	1991, persona rawsed to me foregoing instruir free and vo	lly appeared $Z$ known to be thument and ack	11AEU K ne identica nowledged	nl person(s), to me that	who the
IN WITNESS WHEREOF I the day and year first about		et my hand and	d affixed	my official	seal
My Commission Expires: 8-20-94	"OFFICIAL	tate of Illinois No	tary Publi	c <sub>.</sub>	-
	(CORPORATION ACI	(NOWLEDGEMENT)			<del></del>
STATE OF)	•				
COUNTY OF	SS:				
Before me, the undersion this day of	gned, a Notary   1991,	Public in and personally appo	for said ( eared	County and St	ate,
to me known to be the idento the foregoing instrument					erof
and acknowledged to me the and deed and as the free uses and purposes therein	and voluntary ac	the same as _ t and deed of	free a	nd voluntary oration, for	act the
IN WITNESS WHEREOF I the day and year first above		et my hand and	affixed	my official :	seal
			Notary Pub	lic .	<del></del>
M. Commission Evnivas					

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding successors and assigns.	upon the undersigned, its
EXECUTED this 14th day of June, 1991.	
Address: Address: 2324 Sunnyview Lane 2324	e P. Woodson  Sunnyview Lane ngs, Montana 59102
TO BE COMPLETED BY A NOTARY PUB  (INDIVIDUAL ACKNOWLEDGMENT)	LIC
STATE OF MONTANA ) SS: COUNTY OF YELLOWSTONE)	
Before me, the undersigned, a Notary Public in and on this 14th day of June, 1991, personally appeared and Eloise P. Woodson, his wifeto me known to be t executed the within and foregoing instrument and accepted the same as their free and voluntary act apurposes therein set forth.	Fred C. Woodson he identical person(s), who knowledged to me that they
IN WITNESS WHEREOF I have hereunto set my hand an the day and year first above written.  My Commission/Expires:	d affixed my official seal
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and on this day of 1991, personally app	for said County and State
to me known to be the identical person who subscribed to the foregoing instrument as its	
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of uses and purposes therein set forth.	free and voluntary act such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand an the day and year first above written.	d affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 14th day of June, 1991.
By: Tana Ferher By:
Name: Kaye/Fisher Name:
Address: Address:
565 S. Penn Casper, Wy.
daspor, ny .
TO DE COMPLETED DY A NOTARY DURI TO
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico
COUNTY OF Otero
Before me, the undersigned, a Notary Public in and for said County and State,
on this 14thday of June , 1991, personally appeared Kaye Fisher
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
andy Compaler
Notary Public
My Commission Expires:  March 31, 1994.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF)
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
the day and year first above written.  Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hareby expressly patifies. interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this Haday of, 1991.
By: Pais Eby Budbill Name:  Address: Lois Eby Budbill Box 2080, East Hill Rd. Wolfott, VT 05680  TO BE COMPLETED BY A NOTARY PUBLIC  By: Durid Wolf Budbill Box 2080 East Hill Rd. Wolfott, VT 05680
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Lamoille SS:
country of Lamoille) ss:
Before me, the undersigned, a Notary Public in and for said County and State, on this 14m day of June, 1991, personally appeared 10/5 Eby Budbill and 100/6 Budbill to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that The executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  2/95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_\_, 1991. By: Judy Kyle By: Name: Address: Address: P.O. Box 1308 P.O. Box 1308 Kihei, Maui, HI 96753 Kihei, Maui, HI 96753 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Hawaii SS: COUNTY OF \_\_maui Before me, the undersigned, a Notary Public in and for said County and State, on this day of , 1991, personally appeared <u>Judy Lyle Friend</u>
and <u>T. T. Friend</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as and acknowledged to me that free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 13th day of June	, 1991.
By: Madr Madr Mane: John Broadman Ware Address: 5024 Steed Road Favorteville, NC 28306-9612	By: Maney G. Nare, Spouse Address: 5024 Steed Road Fayetteville, NC 28306-9612
TO BE COMPLETED BY	Y A NOTARY PUBLIC
(INDIVIDUAL AC	
STATE OF North Carolina SS:  COUNTY OF Cumberland	
on this 13 day of the, 1991, persona and John Francisco to me executed the within and foregoing instr	Public in and for said County and State, ally appeared hancy a White known to be the identical person(s), who cument and acknowledged to me that the columnary act and deed for the uses and
the day and year first above written.	et my hand and affixed my Afficial seal  Motary Public
My Commission Expires:	, and the second
(CORPORATION AC	YNNUI FREEMENT\
•	ANONILL DOLLAR I )
COUNTY OF SS:	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act ct and dead of such corporation, for the
IN WITNESS WHEREOF I have heyeunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	<b>3</b> .,	
EXECUTED this 13 day of June	, 1991.	
	By: Name: Address:	  
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)	
STATE OF Junant SS:		
Before me, the undersigned, a Notary P on this 13th day of to me, 1991, personal and to me k executed the within and foregoing instruence the same as their free and vol purposes therein set forth.	ment and acknowledged to m	e that <u>≲</u> he_
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my of	ficial seal
	Notary Public 3	THE PURE IN
My Commission Expires: 3-4-64	Notary Public	
(CORPORATION ACK	NOWLEDGEMENT)	TOF TENS
STATE OF		O A
<del></del>		
Before me, the undersigned, a Notary Pon this day of 1991, pon this 1991, pon this day of 1991, pon this	ublic in and for said County ersonally appeared	and State,
to me known to be the identical person who to the foregoing instrument as its		
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.		
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my of	ficial seal
	Notary Public	
My Commission Expires:		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be hinding upon the undersigned, its

successors and assigns.	maring apon the understylica, its
EXECUTED this 10 day of June,	1991.
By: Adalyn Afellis By: Name: Address: ADALYN J. HOLLIS STRAIN O.A. 93377	
TO BE COMPLETED BY A NOT (INDIVIDUAL ACKNOWLE	ARY PUBLIC DEMENT)
STATE OF Sulowing SS:	
Before me, the undersigned, a Notary Public on this by day of , 1991, personally appand to me known executed the within and foregoing instrument executed the same as their free and voluntar purposes therein set forth.	to be the identical person(s), who and acknowledged to me that She
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
My Commission Expires:  9-10-93  OFFICIAL SEAL Virginia Kay Morphis FIULARE COUNTY NY COMM. EXP. SEPT. 10.19	Marini Kan Morphi Notary Public
(CORPORATION ACKNOWLE	DGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Public on this day of 1991, person	in and for said County and State, ally appeared
to me known to be the identical person who subsc to the foregoing instrument as its	
and acknowledged to me that executed the sa and deed and as the free and voluntary act and uses and purposes therein set forth.	me as free and voluntary act deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my the day and year first above written.	hand and affixed my official seal
	Notary Public
My Commission Expires:	

Sec. 1 1. 195

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this // day of June	
By: Nay Lewe (Iteheron Name: Address:  LAY LOWE ATChesan  3714-54 th  Lubbook, TX 19413  451-74-7992  TO BE COMPLETED BY  (INDIVIDUAL ACK)	
COUNTY OF Subback SS:	
Before me, the undersigned, a Notary Ponthis day of the same as their free and vol purposes therein set forth.	ly appeared <u>(                                   </u>
the day and year first above written.	Electronic Motary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
M. Commission Cunius	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or	gas interest.
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 11 day of 1	, 1991.
By: D. Hlan Read  Name: Address: P.O. Kor 710 Pacific Polizades, CA 90272	By: Vlaste Co, Rood (wife Name: Address:  MARCELLE N. REED  1006 LAS LONGS AVENUE PAC.PAL.CALIFORNIA 90272
TO BE COMPLETED BY (INDIVIDUAL ACI	
COUNTY OF Las Angeles SS:	
Before me, the undersigned, a Notary on this day of June, 1991, personal and Marced to me executed the within and foregoing instructions the same as their free and vopurposes therein set forth.	ument and acknowledged to me that the <b>u</b>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
My Commission Expires:  OFFICIAL SEAL LINDA N. GALDO LOS ANGELES COUNTY MY COMM. EXP. JAN. 12,1993	Motary Rublic
(CORPORATION ACI	(NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary lon this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 10th day of June, 1991.
By: Locathy K. Dickerloof  Name:  Address:  Dorothy K. Dickerhoof  12040 E. Dry Gulch  TUCSON, AZ 35749  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Muzine SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 10 day of June, 1991, personally appeared Dolony & Dickerhoof and George O Dickerhoof to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  When the day and year first above written.
My Commission Expires: My Commission Expires March 31, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Evniros:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this // day of JUNE, 1991.
By: Judith Humpherys Name: Jewis Humpherys Address:  PO. Box 917  SANTA MONICA CAL GOVOD  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
$\sigma \sim$
COUNTY OF Los Angeles  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 1 day of June, 1991, personally appeared Tudith tumphery S and Laus tumphery to me known to be the identical person(3), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  OFFICIAL SEAL LINDA M. GALDD LINDA M. GALDD LOS ANGELES COUNTY MY COMM. EXP. JAN. 12,1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

RATIFICATION AND OF UNIT AGREE 10:5		
FUR THE HORTH MONUMEN - (VI)	1 J natities	
SAN ANDRES UN Trac	A DBL 14	OPER
In consideration of the execution of the and Operation of the North Monument Grayburg/	2691	TE×
State of New Mexico, dated May 1, 1991, in fc q 2 States Bureau of Land Management, Commissione	2756	TEX
New Mexico and the New Mexico Oil Conservation of t	2822	TEX
Agreement, as fully as though the undersigned $198$	3435	TEX
This Ratification and Joinder shall be interests in any lands and leases or interes	2105	URY
held or which may arise under existing optic of unitized substances, covering any lands will of	4921	AHC
undersigned may be found to have an oil or gas	5077	AHC
This Ratification and Joinder shall be 114	3572	AHE
EXECUTED this // day of June 113	3763	AHC
executed this // day of _/wre/		
FALCOID D		
By: INGRID POWELL By: Name:		
Address: 8 P.O. Box 416 Address:		
Los altos, Calfonie		
\$ 94023-0749		
TO BE COMPLETED BY A NOTARY PU  (INDIVIDUAL ACKNOWLEDGMENT)		<del></del>
STATE OF (ald: )		
COUNTY OF Santa Clara SS:		
Before me, the undersigned, a Notary Public in and on this / day of June, 1991, personally appeared	Ingen Powell	
and to me known to be executed the within and foregoing instrument and according to the known to be	the (dentical person(s),	who he
executed the same as their free and voluntary act purposes therein set forth.	and deed for the uses	and
IN WITNESS WHEREOF I have hereunto set my hand a the day and year first above written.		
OFFICIAL SEAL//)	S. Martins	
My Commission Expires  My Commission expires Aug. 28. 1992	lotary Public	
(CORPORATION ACKNOWLEDGEMENT	1	
STATE OF )	,	
COUNTY OF		
Before me, the undersigned, a Notary Public in and on this day of 1991, personally ap	i for said County and Sta peared	ite,
		— 
to me known to be the identical person who subscribed to the foregoing instrument as its	the name of the maker the	
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed cuses and purposes therein set forth.	free and voluntary of such corporation, for	act the
IN WITNESS WHEREOF I have hereunto set my hand a the day and year first above written.	nd affixed my official s	seal
	Notary Public	
My Commission Expires:	-	
· • · · · · · · · · · · · · · · · · · ·		

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Patification and Joinday shall be binding upon the undersigned its

successors and assigns.
EXECUTED this // day of fine, 1991.
By: BETTY M. DREESEN  Name: Male Special Name: Should fault  Address: Altos, CALF  9463-779  9463-779  105 ALTOS, CALF  9463-779  9463-779
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF California; COUNTY OF Tarta SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this it day of June 1991, personally appeared Ingrid Powell and Bethy m. Drecssen to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year  OFFICIAL SEAL  LORI A. VOLPI  NOTARY PUBLIC JA: HORNIA  SANTA CLARA COUNTY  My Commission Expire Sent 16 1994  My Commission Expire Sent 16 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of
to me known to be the ide to the foregoing instrume Tract 85 OBF B 3695 of 15 A Company of the to the foregoing instrume Tract 85
and acknowledged to me the and deed and as the free uses and purposes therein
IN WITNESS WHEREOF I the day and year first about 1560 42102 AHC
131 Motter, Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this day of we , 1991.
By: Maty Mc Greesen By: Name:
Namé: BETTY M. DREESSED, TRUSTEE Name: Address: P.O. BOX 817 LCS ALTOS, CA 94022
TO BE COMPLETED BY A NOTARY PUBLIC
STATE OF ALLPORNIA SS:
COUNTY OF JANA (JARA)
Before me, the undersigned, a Notary Public in and for said County and State, on this 11 day of 1991, personally appeared 600 M. DREESEN TRUSTEE and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Comp is Sept. 5, 1992
(CORPORATION ACCIONAL ENGENEERS)
STATE OF SI This RJJ natition:
COUNTY OF OBFH OPE
Before me, the undersign Tract P DBE P OPEN CAPITAL OF THE COUNTY OF THE
to me known to be the identil a 971 who said 2944 to the foregoing instrument a
and acknowledged to me that and deed and as the free and uses and purposes therein set [3]
IN WITNESS WHEREOF I have the day and year first above
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this //. day of June -, 1991.
By: Edward Tomeson & By:  Name: EDW ARD. T. DREESSEN Address:  Po Box 416  Los AL+ os  CALIF- 94022-
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF CALIFORNIA SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 1 day of Lune, 1991, personally appeared DWARD T. DRESSED TR and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Comm. Expires Sept. 5. 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 12 day of, 1991.
By: S. Downer  Name: L F. Down Ls  Address:  R. Rox 775  Pennal, Int 7804/
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Frio SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 12th day of June, 1991, personally appeared 1. E. Downes and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
TINA L. DUBOSE  My Commission Expres  My Commission Expres  June 11, 1994  My Commission Expres  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this // day of June, 1991.
By: Susan Lee McDaniel By: Afra Tamana Name: Susan Lee McDaniel Name: GARY O. M. DANIEL Address:  P.O. Box 800043  BALCH Spewas, Tx.  TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas
COUNTY OF Dalla SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this \( \) day of \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \( \) \(
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  JUDY A. WATSON Notary Public My Commission Expires My Comm. Expires 9-2-92  912192
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of By: Narlka Name: MARTHA Name: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) OFFICIAL SEAL M. A. WHITNEY COUNTY OF Orange MOTARY PUBLIC-CALIFORNIA PRINCIPAL OFFICE IN ORANGE COUNTY My Commission Expires March 6, 1992 Before me, the undersigned, a Notary Public in and for said County and State, on this // day of June, 1991, personally appeared J.K. LIPSCOME AND and MARTHA LIPSCOME to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that hey executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: March 6, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act . and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 12th day of June, 1991. Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Jefas ss: 450-58-5813 COUNTY OF Harker Before me, the undersigned, a Notary Public in and for said County and State, on this Aday of how, 1991, personally appeared General Dence Montgometry and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 11 day of June, 1991.
By: Dr Hean Goed  Name: D. Alan REED  Address: Trustees U/W of HERE Address:  P.OBOX710  PACIFIC PALISADES, A190772
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>California</u> ) COUNTY OF <u>Los Angalas</u> SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 1 day of June, 1991, personally appeared D. Alan Raad and Tudith R. Homehary S to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  OFFICIAL SEAL LINDIA N. GALDO INDIAN PUBLIC CALIFORNIA LOS ANGELES COUNTY MY COMM. EXP. JAN. 12, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in

unitized substances, covering any lands within the Unit Ar undersigned may be found to have an oil or gas interest.	ea in which the
This Ratification and Joinder shall be binding upon the successors and assigns.	undersigned, its
EXECUTED this 12 day of June, 1991.	
By: David K. Sprallin By: Myrone K. Sprallin Name:  Address: Address: Address: Wyrone R. Sprallin Wyrone R. Sprallin Middend. Texas 79707 Middend. Texas	12 Dr
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF Juan SS:	
Before me, the undersigned, a Notary Public in and for said on this 12 day of 1000.  and 1000 to me known to be the identic executed the within and foregoing instrument and acknowledged executed the same as their free and voluntary act and deed purposes therein set forth.  IN WITNESS WHITE I have hereunto set my hand and affixed the day and soir first above written.	Astadlov al person(s), who to me that he for the uses and my official seal
My Commission Expires:	ıc
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said on this day of 1991, personally appeared	County and State,
to me known to be the identical person who subscribed the name of to the foregoing instrument as its	the maker therof
and acknowledged to me that executed the same as free and deed and as the free and voluntary act and deed of such corpuses and purposes therein set forth.	and voluntary act
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official seal
Notary Pub	lic
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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unitized substances, covering any lands within the undersigned may be found to have an oil or gas interest.	Unit Area in which the
This Ratification and Joinder shall be binding u successors and assigns.	pon the undersigned, its
EXECUTED this 6th day of JONE, 1991.	
By: Now Day on Nursen By:  Name: Address: Address:  2280 South Drow (0) St.  LAS VEERS, NV 89107.	
TO BE COMPLETED BY A NOTARY PUBLI (INDIVIDUAL ACKNOWLEDGMENT)	<u>c</u>
country of <u>Clark</u> SS:	
Before me, the undersigned, a Notary Public in and for this 4 day of June, 1991, personally appeared to me known to be the executed the within and foregoing instrument and acknexecuted the same as their free and voluntary act an purposes therein set forth.	terschel Taylor Hudso identical person(s), who owledged to me that he_
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.  LISA E. REESE  Notary Public - Nevada	•
My Commission Expires:  Notary Public - Nevada Clark County My appt. exp. Dec. 4, 1994	ary Public
(CORPORATION ACKNOWLEDGEMENT)	
COUNTY OF SS:	
Before me, the undersigned, a Notary Public in and f on this day of 1991, personally appear	or said County and State,
to me known to be the identical person who subscribed the to the foregoing instrument as its	name of the maker therof
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of uses and purposes therein set forth.	free and voluntary act such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.	affixed my official seal and seal
No.	stary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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Jaccessors and assigns.
EXECUTED this 11 day of 3, 1991.
By: Sylin A House of Name:  Name:  Address:  Sylvia kay houston  723 Woodriogs  CEDAR NILL TX 75104  CEDAR HILL, TX 75104
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Jejas SS:
Before me, the undersigned, a Notary Public in and for said County and State on this // day of wee, 1991, personally appeared sufficient and level Deleter to me known to be the identical person(s), whe executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker theroft to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this // day of Jone, 1991.
By: Linda L. Flippo Name: Address: 2717 E. 10 <sup>th</sup> Cheyenne, wy. R200
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Laxamie SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this \( \) day of \( \) inc. \( \), 1991, personally appeared \( \) inc. \( \) inc. \( \) inc. \( \) to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein out forth  ANA BUSEY-NOTARY PUBLIC  IN WITHERS OF I have hereunto set my hand and affixed my official seal the day and we are the forth written.  My Commission Expires:  And The public in and for said County and State, on this in the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein out forth and any public written.  Notary Public Notary Pu
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me thatexecuted the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Landau May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be successors and assigns.	• ,
EXECUTED this 10 day of June	_, 1991.
By: Journe Hright By	
	me:  dress:
15444 W. Rockland Pl.	
Satistypelles Dervie	
TO BE COMPLETED BY A	NOTADY DIEDITO
(INDIVIDUAL ACKNO	LEDGMENT)
STATE OF THINOIS )	
COUNTY OF LAKE	
COUNTY OF LAKE	
Before me, the undersigned, a Notary Publ	
on this <u>10</u> day of <u>Une</u> , 1991, personally and to me know	appeared <u>JOANNE WRIGHT</u> In to be the identical person(s), who
executed the within and foregoing instrumer	t and acknowledged to me that 5he
executed the same as their free and volunt purposes therein set forth.	ary act and deed for the uses and
	w band and affired my afficial and
IN WITNESS WHEREOF I have hereunto set me the day and year first above written.	y hand and arrixed my orricial seal
"OFFICIAL SEAL"	Manda Houndall
GLEMDA E. STHURGHILL	Notary Public
My Commission Expansion Expires 11/1/94	
(CORPORATION ACKNOW	LEDGEMENT)
STATE OF	
COUNTY OF ) SS:	
Before me, the undersigned, a Notary Publ on this day of 1991, pers	1C in and for said County and State, onally appeared
to me known to be the identical person who su	bscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed the	same as free and voluntary act
and deed and as the free and voluntary act a	nd deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set me the day and year first above written.	y hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or	
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 6 day of June	, 1991.
By: Etheleen Ltanzel Name: ETHELEEN STANZEL Address: G4 Bell St.	By: Name: Address:
Carleton Place, Ontario K7 C 1V4	
TO BE COMPLETED BY	
COUNTY OF LANARE STATE	(NOWLEDGMENT)
on this 6 day of June, 1991, personal	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
<del>ly Commission Expires:</del>	Notary Public
(CORPORATION ACK	(NOMLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary Fon this day of 1991, p	Public in and for said County and State,
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal

Notary Public

and selection

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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and or signed may be really to have an ever or gue	
This Ratification and Joinder shall be bis successors and assigns.	•
EXECUTED this I may of Verne,	1991.
By: Aumond Henke By: Name: Raymond 14 rades Address: Address  Charlete Tay  78011	SS:
TO BE COMPLETED BY A NOTA  (INDIVIDUAL ACKNOWLEDS	
STATE OF Teras  COUNTY OF Atascosa SS:	
executed the within and foregoing instrument a executed the same as their free and voluntary purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hithe day and year first above written.	and and affixed my official seal  Notary Public
My Commission Expires: My Commission Expires 3-31-93	State of Towas
(CORPORATION ACKNOWLEDG	EMENT)
COUNTY OF SS:	und Turk entre
Before me, the undersigned, a Notary Public on this day of 1991, personal	in and for said County and State. ly appeared
to me known to be the identical person who subscr to the foregoing instrument as its	ibed the name of the maker therof
and acknowledged to me that executed the same and deed and as the free and voluntary act and duses and purposes therein set forth.	e as free and voluntary act leed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hithe day and year first above written.	and and affixed my official seal makes
	Notary Public

My Commission Expires:

7 . S. S. S.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $\underline{\mathcal{I}}$  day of  $\underline{\mathcal{I}}$ , 1991. By: Z. Funus Johansen
Name:
Address:
FINARDA TEISNER JOHANSEN By: Name: Address: SOGNERN. 3852 OSLO TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Oslo SS: COUNTY OF Norway Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of June, 1991, personally appeared Fight Tolland it is mere Tolland to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: Harald Hiartoy Indefinitely byfogd (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

C-1 +- ***	Walker Grandchil National Bank of		
CILY	Co-Trustees		All I a I de la Merita
	By:	كسالكعال	By:X Manda Freda Nolker Meath
	Name: Rex Ross	Walker, Co-Trust	ee Name: Wanda Freda Walker Weathers, Co-Tru
	Address:		Address:
	536 Park He	ights Circle	536 Park Heights Circle
	Tyler, TX		Tyler, TX 75701
			TED BY A NOTARY PUBLIC
		(IMDIAIDO	IAL ACKNOWLEDGMENT)
STATE	OF Colorado	1	
JINIL	UI COTOTAGO		
COLINT	OF Boulder	<b>,</b> 33.	
COURT	OL POSTGET		
D.	fore me the ur	ndorsianod a No	stary Public in and for said County and State,
			ersonally appeared Rex Ross Walker
_	s <u>sta</u> day of _		
and		and forestee	o me known to be the identical person(x), who
execut	ed the within	and foregoing	instrument and acknowledged to me that he_
			nd voluntary act and deed for the uses and
purpos	es therein set	forth.	
			nto set my hand and affixed my official seal
the da	y and year first	t above written.	
			()
			Dojaun D. Kinno
			Notary Public
My Con	mission Expires	:	Notary Public
	mission Expires. 19, 1993	:	Notary Public
		: -	Notary Public
		<del>-</del>	Notary Public  ON ACKNOWLEDGEMENT)
		<del>-</del>	ON ACKNOWLEDGEMENT)
June	19, 1993	<del>-</del>	ON ACKNOWLEDGEMENT)
June STATE	19, 1993 OF	<del>-</del>	Notary Public  ON ACKNOWLEDGEMENT)
June STATE	19, 1993 OF	(CORPORATION)	Notary Public  ON ACKNOWLEDGEMENT)
June STATE	19, 1993	(CORPORATION)	Notary Public  ON ACKNOWLEDGEMENT)
June STATE COUNTY	19, 1993  OF	CORPORATION SS:	
June STATE COUNTY	19, 1993  OF  fore me, the un	CORPORATION  SS:  Indersigned, a No	tary Public in and for said County and State,
June STATE COUNTY	19, 1993  OF  fore me, the un	CORPORATION  SS:  Indersigned, a No	tary Public in and for said County and State, 991, personally appeared
June STATE COUNTY	19, 1993  OF  fore me, the un	CORPORATION  SS:  Indersigned, a No	tary Public in and for said County and State,
June STATE COUNTY Be	19, 1993  OF  fore me, the uns day of	CORPORATION SS:  ndersigned, a No f1	tary Public in and for said County and State, 991, personally appeared
STATE COUNTY Be on thi	OF the uns day of known to be the	CORPORATION  SS:  Indersigned, a No f1  identical personation	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof
STATE COUNTY Be on thi	OF the uns day of known to be the	(CORPORATION  SS:  Indersigned, a No f1  identical personal continuous personal	tary Public in and for said County and State, 991, personally appeared
STATE COUNTY Be on thi	OF OF thore me, the unday of the foregoing institute.	(CORPORATION)  SS:  Indersigned, a No f1  e identical personument as its	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof
STATE COUNTY Be on thi	OF OF fore me, the unday of the foregoing institution of the the through the t	(CORPORATION)  SS:  Indersigned, a No f1  e identical personument as its  me that execute executes a second control of the contr	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof
STATE COUNTY Be on this to me to the and ac ac and ac	OF	(CORPORATION  SS:  Indersigned, a No f	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof
STATE COUNTY Be on this to me to the and ac ac and ac and ac and	OF OF fore me, the unday of the foregoing institution of the the through the t	(CORPORATION  SS:  Indersigned, a No f	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof
STATE COUNTY Be on this to me to the and ac and deuses a	OF	(CORPORATION  SS:  Indersigned, a Note of	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof cuted the same as free and voluntary act ary act and deed of such corporation, for the
STATE COUNTY Be on thi to me to the and ac and de uses a	of	(CORPORATION)  SS:  Indersigned, a Note of	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof cuted the same as free and voluntary act ary act and deed of such corporation, for the
STATE COUNTY Be on thi to me to the and ac and de uses a	of	(CORPORATION  SS:  Indersigned, a Note of	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof cuted the same as free and voluntary act ary act and deed of such corporation, for the
STATE COUNTY Be on thi to me to the and ac and de uses a	of	(CORPORATION)  SS:  Indersigned, a Note of	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof cuted the same as free and voluntary act ary act and deed of such corporation, for the
STATE COUNTY Be on thi to me to the and ac and de uses a	of	(CORPORATION)  SS:  Indersigned, a Note of	tary Public in and for said County and State, 991, personally appeared on who subscribed the name of the maker therof cuted the same as free and voluntary act ary act and deed of such corporation, for the

My Commission Expires:

#### TO BE COMPLETED BY A NOTARY " 'LIC

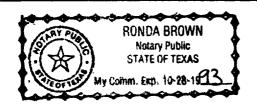
(INVIDIDUAL ACKNOWLEDGEMENT)

State	of	Texas	SS

County of Smith

Before me, the undersigned, a Notary Public in and for said County and State,
on this 10th day of Que, 1991, personally appeared Words
to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that 5 he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Notary Public

My Commission Expires:



In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

eda vona Walker Grandchildren's Trust, Kex	, 1991. <del>Ross W</del> alker, Wanda Freda Walker Weathers a
rst City National Bank of Tyler, Texas.	
	D
By: Claulum Into Se.V. ( Name: First City National Bank of	By: Name:
Address: Tyler	Address:
P.O. Box 2020 Tyler, TX 75701	
TO BE COMPLETED BY (INDIVIDUAL AC	Y A NOTARY PUBLIC KNOWLEDGMENT
STATE OF	
COUNTY OF	
on this day of, 1991, persona	known to be the identical person(s), who ument and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF <u>Texas</u> ) SS:	KNOWLEDGEMENT)
STATE OF SS:  COUNTY OFSmith	Public in and for said County and State,
STATE OF	Public in and for said County and State, personally appeared subscribed the name of the maker therof
STATE OF	Public in and for said County and State, personally appeared  Subscribed the name of the maker therof  C. L. + TRUST OFFICES  the same as A,s free and voluntary act
STATE OF	Public in and for said County and State, personally appeared  Subscribed the name of the maker therof  C. L. + TRUST OFFICES.  the same as A,s free and voluntary act
STATE OF Texas  COUNTY OF Smith  Before me, the undersigned, a Notary on this 10th day of June 1991, CHARLES M PLATIMEL, SR. V. R.  to me known to be the identical person who to the foregoing instrument as its SR. V. R.  and acknowledged to me that he executed and deed and as the free and voluntary accuses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	Public in and for said County and State, personally appeared  subscribed the name of the maker therof  the same as A,s free and voluntary act and deed of such corporation, for the

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this / day of June, 1991.
By: Rasemacie Masce By: Name: Address: 3820 N-W62rd Address:
Oklahone City, OR. 73/12
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Ollahoma ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this // day of June, 1991, personally appeared Nosemanie Modes and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:
Cfune 15/1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 4th day of June, 1991.
By: Batricia J. Co-grave Name: Qua + septente property Address:  H=04 Denn Red  Modest, Cary  95-3-5/  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF California ) SS: COUNTY OF Stanislaus
Before me, the undersigned, a Notary Public in and for said County and State, on this 4th day of June , 1991, personally appeared Patricia J. Cosqrage and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires: Oct. 25, 1991  OFFICIAL SEAL JUDITH A PALLOTTA Notary Public STANISLAUS COUNTY My Comm. Expires Oct. 25, 1991  OFFICIAL SEAL JUDITH A PALLOTTA Notary Public Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this day of, 1991.
By Harry Steaperd  Name:  Address:  Harry Shapiro  1670 N.E. 191st St., Apt. #208  N. Miami Beach, FL 33179  By: 7 Jacquelere Jehroff  Name:  Address:  Address:  Address:  Address:  Address:  ACQUE/(NE LAK ROFF  93.5 ///AS COURT  HIGH AND PARK/LL LOU35
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF HORIZON SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 17 day of man, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Notary Public
My Commission Expires:
NOTARY PUBLIC. STATE OF FLORIDA.  MY COMMISSION EXPIRES: NOV. 5, 1991.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF COOR SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of Scale 1991, personally appeared to the said County and State,
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that we executed the same as ken free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Hotary Prints State of Blacos  Motary British State of Blacos  Motary Prints 1/31/94  Motary Prints 1/31/94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Datification and loinder shall be binding upon the undersigned its

successors and assigns.
EXECUTED this 6th day of June , 1991.
By: France R. St. Jean By:  Name: FRANCES R. St. Jean Name:  Address:  1001 Glendale Di  San Cruces, n. M. 88005
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New Mexico SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 6th day of June , 1991, personally appeared Frances R. St. Jeor and n/a to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OFFICIAL SEAL
Ay Commission Expires:  O1-25-92  LAURIE YURCIC  NOTARY PUBLIC - STATE OF NEW MEXICO  My commission expires: 01-35-82
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofto the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

My Commission Expires:

CONTRACTOR

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	This Ratification and Joinder shall be binding upon the undersigne	d, its
	EXECUTED this 6 day of JUNE, 1991.	
	By: Mame:  Address:  William M. Lightfoot  3505 Audubon Road  Paris, Texas 75460  By: Mema K. Lightfoot  Thelma K. Lightfoot  3505 Audubon Road  Paris, Texas 75460  Paris, Texas 75460	Tot
	TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
	STATE OF Julas  COUNTY OF Loman  SS:	
	on this de day of Are. 1991, personally appeared Lullion in Sight and Order to me known to be the identical person(sexecuted the within and foregoing instrument and acknowledged to me the executed the same as their free and voluntary act and deed for the uspurposes therein set forth.	t he
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.  SUE CROSS  NOTARY PUBLIC  STATE OF TEXAS  My Comm. Exp 2-25-93	l seal
	(CORPORATION ACKNOWLEDGEMENT)	- I show the same
	STATE OF	
	COUNTY OF	
	Before me, the undersigned, a Notary Public in and for said County and on this day of 1991, personally appeared	State (1)
	to me known to be the identical person who subscribed the name of the maker to the foregoing instrument as its	therof
	and acknowledged to me that executed the same as free and volunta and deed and as the free and voluntary act and deed of such corporation, fuses and purposes therein set forth.	ry actron the
21 to 12 to 14	IN WITNESS WHEREOF I have hereunto set my hand and affixed my officia the day and year first above written.	l seal
*	Notary Public	
	My Commission Expires:	The state of the s

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 7 day of June, 1991. By: Bowne Mattern By: Russell 9. Matter Name: Name: Address: Address: Rudolph G. MATTSON JANE BOWIE MATTEON 1175 Mayflower Ave 1175 MAYFLOWER AVE Helbourne FL 32940 Helbourne FL 32940 Property Owner) TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF FLORIDA SS: COUNTY OF BREVARD Before me, the undersigned, a Notary Public in and for said County and State, on this 7tH day of June , 1991, personally appeared Jane Bowie Mattson and Rudolph G. Mattson to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: Motary Public State of Florida at Large My Commission Expires Feb 28, 1995 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act

and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seals as &

Notary Public

My Commission Expires:

will see and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 16th day of Colober, 1991.
By:  Name: 585-62-8254  Name: Address:  Robert L. GRAHAM, Sr.  6843 Yrain Street  Westminster, Cotonach 80030
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Chaves
Before me, the undersigned, a Notary Public in and for said County and State, on this 16 day of Colombia 1991, personally appeared to me known to be the identical person(x), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires:
CORPORATION ACKNOWN EDGEMENTS
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 17 day of May, 1991. By: <u>Allen Seicher</u> Name: ALLEN SEIDNER By: Name: Address: INDEPENDENT EXECUTORAddress: 64-13 LOCKE AVE EDITH B. SEIDNER ESTATE I.D. No. 75-6409618 FORT WORTH TX 76116 1. P. No. S.S. NO. 277-/2-9288
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF <u>Texas</u> SS: COUNTY OF Tarrant Before me, the undersigned, a Notary Public in and for said County and State, on this <u>17</u> day of <u>May</u>, 1991, personally appeared Allen Seidner and N/A to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my, hand and affixed my official seal the day and year first above written HELEN SANDERS
NOTAL \*\* PUBLIC /
STATE OF TEXAS

My Comm. Expires 8-13-93 Notary Public My Commission Expires My Comm. Expires 8-13-93 8/13/93 \*\*\*\*\*\*\*\*\*\*\* (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

My Commission Expires:

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.
EXECUTED this 24 day of May, 1991.
By: Dannie a. Carter Name:  Name:  Address:  P.O. Boy 2604  Harlingen, Dugar  78.55
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF toyar  COUNTY OF Cameron  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 24 day of me, 1991, personally appeared to me known to be the identical person(s), whe executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
My Commission Expires:  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.
EXECUTED this 27th day of, 1991.
BAREN HEALEY 1988 TRUST
By: Daren Haley By:
Name: Baren Healey, Trustee Name: Address: Address:
P. 0. Box 888
Davis, OK 73030
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF OKLAHOMA )
) SS:
COUNTY OF MORKAY
Before me, the undersigned, a Notary Public in and for said County and State on this 27th day of June, 1991, personally appeared Baren Healey
and to me known to be the identical person(x), who executed the within and foregoing instrument and acknowledged to me that he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Connie Due
Notary Bublic
My Commission Expires: February 13, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
) SS: ,
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therefore to the foregoing instrument as its $\underline{}$
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 7th day of October, 1991. By: PATHY FALK Address: 20938 BALTARS T, Address: CANOGA PK CA 91304 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF <u>CAUF.</u>)

SS: 573-86-0092

COUNTY OF <u>L.A.</u> Before me, the undersigned, a Notary Public in and for said County and State, on this 7 day of Oct, 1991, personally appeared Kathy Falk

to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Michele C-Kappaport My Commission Expires: 4/26/94 MICHELE C. RAPPAPORT NOTARY PUBLIC-CALIFORNIA VENTURA COUNTY (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, i successors and assigns.
EXECUTED this 3rd day of July, 1991.
F. E. Bellinger Trust, Firstar Bank Council Blaffs  (F.K.A. Council Bluffs Savings Bank), Trustee  By:  Name: Gary R. Faust, V.P. & Trust OfficerName: Richard C. Stoufer, V.P. & Cashier Address:  P.O. Box 838  Council Bluffs, IA 51502  Council Bluffs, IA 51502
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and Stat on this day of, 1991, personally appeared to me known to be the identical person(s), we executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses a purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF IOWA  COUNTY OF POTTAWATTAMIE  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 3 day of July 1991, personally appeared  Gary R. Faust and Richard C. Stoufer
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its <u>Vice President and Trust Officer and Vice President and Cashier</u> and acknowledged to me that they executed the same as their free and voluntary as
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
ROXY L. KRUSE MY COMMISSION EXPIRES  1-18-93  ROXY L. KRUSE  Notary Public
My Commission Expires:

1-18-93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_\_, 1991. Name: HELEN JOY SMITH Name: Address: Address: 2008 RIVERSIDE DR. BRADENTON FL 34208 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF FLORIDA SS: COUNTY OF MANATEE Before me, the undersigned, a Notary Public in and for said County and State, on this 10th day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires AND TOTAL PUBLIC. STATE OF FLORIDA MY COMMISSION EXPIRES: NOV. 20. 1993.
MY COMMISSION DEPRES NOV. 20. 1993.
MY COMMISSION DEPRES NOV. 20. 1993.
MY COMMISSION DEPRES NOV. 20. 1993. (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this  $20^{TH}$  day of MAY, 1991. By: Name: Namé: Address: Address: //222 72*02-0*222 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF KALISAS SS: COUNTY OF SECULION Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of MAY, 1991, personally appeared 11/16/16/16 PERSON to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and and A SINGLE PERSON purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. CATHERINE L. CLEMENCE **NOTARY PUBLIC** meno Notary STATE OF KANSAS My Commission Exp Mes Appt. Exp. 5/3/95 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, his \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared on this \_\_\_ to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as and acknowledged to me that free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of 1991.
By:  Name:  Address:  P.O. ROX 1/222  WILHTIA, KS 67202-0222
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF KANSAS  COUNTY OF SEDELEICUL  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 20 H day of $MAV$ , 1991, personally appeared $TODVA$ . WALKER and $AS/NCCE$ PERSON to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  CATHERINE L. CLEMENCE NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 5/3/95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker theroft to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or	
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 4th day of June	, 1991.
By: R. Jlan Frances Name: Address: RT 1 Box 3	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK)	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF OKLAHOMA ) SS:	
on this 4th day of June, 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that <u>&amp;</u> he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
My Commission Expires:  3.22-93	O O
(CORPORATION ACK)	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

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EXECUTED this 5th day of July , 1991.
HATTIE C. WILLIAMS TRUST AMERICAN STATE BANK, CO-TRUSTEE By: Name: J.R.Cammack, V.P. & T.O. Address: P. O. Box 1401 Lubbock, TX 79408  By: Martha McEvoy Pope, Co-Trustee Address: Address:
Tax ID #75-6351535
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF, Colorado Coto & County OF Denver  SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 7th day of bother, 1991, personally appeared Martha McEvey Pope and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and as the official sea the day and year first above written.  My Commission Expires:  July 20, 1994
(CORPORATION ACKNOWLEDGEMENT)
STATE OF Texas  COUNTY OF Lubbock  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this <u>5th</u> day of <u>July</u> 1991, personally appeared <u>J. R. Cammack</u>
to me known to be the identical person who subscribed the name of the maker theroft to the foregoing instrument as its <u>Vice President and Trust Officer</u>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Leta Fulle Notary Mullic
notal 3/34bile
My Commission Expires:

3/10/92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer NA

E	
	(ECUTED this 3 day of October , 1991.
EST:	By: Betty Galyon ice-Pres. and Name: David Saultz Vice-Pres. and Trus
	Address: Trust Operations Officer Address: Texas Commerce Bank-San Angelo
	Texas Commerce Bank-San Angelo, NA Trustee for the Brenda Ronaldson Trust P.O. Box 5291 P.O. Box 5291
	San Angelo, Texas 76902 San Angelo, Texas 76902
	TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE	
COUNT	) SS:
COUNT	UF
on the	efore me, the undersigned, a Notary Public in and for said County and State is day of, 1991, personally appeared to me known to be the identical person(s), wh
execu	ed the within and foregoing instrument and acknowledged to me that I h
	ed the same as their free and voluntary act and deed for the uses and ses therein set forth.
per pe	
	I WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the da	ly and year first above written.
M. Car	Notary Public
My Cor	mission Expires:
	/CORPORATION ACVIOUS EDGEMENTS
	(CORPORATION ACKNOWLEDGEMENT)
STATE	OFTexas)
	OF Texas ) SS:
	OF Texas
COUNTY	OF
COUNTY	OF
COUNTY	OF Texas SS:
COUNTY Boon the	OF Texas  OF Tom Green  SS:  OF Tom Green  Solution of County and State of Saultz, Vice President and Trust Officer
county  Be on the Day  to me to the and a and d	OF
to me to the and a and duses a	OF Texas  OF Tom Green  SS:  OF Tom Green  SS:  OF Tom Green  SS:  OF Tom Green  Solution  Solut
to me to the and a and duses a	OF

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer NA

TTEST: By: Date State State Setty (Calyon V/ce-Pres. and Address: Treas Operations of ficer Texas Commerce Bank-San Angelo, Na P.O. Eox 5291 San Angelo, Texas 76902  TO BE COMPLETED BY A MOTARY PUBLIC (IMDIVIDUAL ACKNOMLEDGMENT)  STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary Public in and for said County and State, on this day of , 1991, personally appeared and the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Before me, the undersigned, a Notary Public in and for said County and State, on this day of the day and year first above written.  Notary Public  (CORPORATION ACKNOMLEDGEMENT)  STATE OF Texas SS:  COUNTY OF Tom Creen SS:  COUNTY OF Tom Creen SS:  COUNTY OF Tom Creen Sc:  To be known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trustee and acknowledged to me that He executed the same as His free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  SAME THE SAME AND THE SAME AND THE SAME AS THE SAME AS THE SAME AS THE SAME AND THE SAME AND THE SAME AS T	200062	ssors and assigns.	
Name: Betty/Calyon V/Ce-Pres. and Address:Trust Operations Officer Address:Trust Operations Operations Officer Address:Trust Operations Operati	EX	XECUTED this 3 day of October	_, 1991.
STATE OF	TEST:	Name: Betty/Galyon Vace-Pres. and Na Address: Trust Operations Officer Address Commerce Bank-San Angelo, NA Trust P.O. Box 5291	Ime: David Saultz Vice-Fres. and Trust Idress: Texas Commerce Bank-San Angelo Fustee for the Dorothy Boyle Trust O. Box 5291
Before me, the undersigned, a Notary Public in and for said County and State, on thisday of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OFTexas		TO BE COMPLETED BY A (INDIVIDUAL ACKNOW	NOTARY PUBLIC (LEDGMENT)
on this			
My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)  STATE OF Texas SS: COUNTY OF Tom Green  Before me, the undersigned, a Notary Public in and for said County and State, on this day of Color 1991, personally appeared David Saultz, Vice President and Trust Officer  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trustee  and acknowledged to me that He executed the same as His free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	on this and execute execute	isday of, 1991, personallyto me know ted the within and foregoing instrumented the same as their free and volunt	appeared
STATE OF	the day	ay and year first above written.	
STATE OF		(CORPORATION ACKNOW	LEDGEMENT)
Before me, the undersigned, a Notary Public in and for said County and State, on this day of Library 1991, personally appeared David Saultz, Vice President and Trust Officer  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trustee  and acknowledged to me that He executed the same as His free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	STATE (	•	·
Before me, the undersigned, a Notary Public in and for said County and State, on this day of leave 1991, personally appeared David Saultz, Vice President and Trust Officer  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trustee  and acknowledged to me that He executed the same as His free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	•	) \$\$:	
on this day of Selection 1991, personally appeared David Saultz, Vice President and Trust Officer  to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its Trustee  and acknowledged to me that He executed the same as His free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	COUNTY	OF Tom Green	
and acknowledged to me that He executed the same as His free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	Be on this Davi	efore me, the undersigned, a Notary Publis 44 day of Claus 1991, persident and Trust Official Saultz, Vice President And Trust Official Saultz, Vice Preside	ic in and for said County and State, conally appeared
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.	to me to the	known to be the identical person who su e foregoing instrument as itsTrustee	bscribed the name of the maker therof
the day and year first above written.	and de	eed and as the free and voluntary act a	same as His free and voluntary act nd deed of such corporation, for the
		ay and year first above written.	
Notary Public		<i>,</i>	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the bevelopment and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

E)	By: Aday of October  By: Betty Galyon Vice-Pres. and Address:Trust Operations Officer Texas Commerce Bank-San Angelo, NA P.O. Box 5291 San Angelo, Texas 76902	By: Name: David Saultz Vice-Pres. and Trust Officer Address: Texas Commerce Bank-San Angelo, NA Trustee for the Dorothy Habura Revocable Mgt Tr P.O. Box 5291 San Angelo, Texas 76902
	TO BE COMPLETED BY (INDIVIDUAL AC)	
on thi and execut execut purpos	sfore me, the undersigned, a Notary Refore me, the undersigned, a Notary Refore me, 1991, personal to me to me to me to the within and foregoing instructed the same as their free and voices therein set forth.	Public in and for said County and State, Ily appeared
Му Соп	mission Expires:	Notary Public
	/CODDODATION ACK	WALLEDOCKENT
^T.T	(CORPORATION ACI	(RURLEUGERERT)
STATE		
	of Tom Green  fore me, the undersigned, a Notary of Communication of the second	Public in and for said County and State, personally appeared fficer
to me to the	known to be the identical person who foregoing instrument as itsTrust	subscribed the name of the maker therof
and de	cknowledged to me that He executed eed and as the free and voluntary acount purposes therein set forth.	the same as His free and voluntary act t and deed of such corporation, for the
	WITNESS WHEREOF I have hereunto se y and year first above written.	t my hand and affixed my official seal

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EX	By: Aday of October  Name: Betty/Galyon Vice-Pres. and Address: Trust Operations Officer Texas Commerce Bank-San Angelo, NA P.O. Box 5291 San Angelo, Texas 76902	By: Name: David Saultz Vice-Pres. and Trust Office Address: Texas Commerce Bank-San Angelo, NA Trustee for the John Boyle Revocable Mgt. Trustee Foo. Box 5291 San Angelo, Texas 76902
	TO BE COMPLETED BY  (INDIVIDUAL ACE	
STATE COUNTY		
on thi and execut execut	s day of , 1991, personal to me led the within and foregoing instru	Public in and for said County and State, Ily appeared known to be the identical person(s), who ument and acknowledged to me that _he_ luntary act and deed for the uses and
	WITNESS WHEREOF I have hereunto sely and year first above written.	et my hand and affixed my official seal
My Com	mission Expires:	Notary Public
	(CORPORATION ACK	(NONLEDGEMENT)
STATE COUNTY	OF Texas SS:	
Be on thi Dav	fore me, the undersigned, a Notary F s 4 <sup>th</sup> day of <i>Collect</i> 1991, p id Saultz, Vice President and Trust O	Public in and for said County and State, personally appeared fficer
to me to the	known to be the identical person who foregoing instrument as itsTrust	subscribed the name of the maker therof
and de	knowledged to me that He executed ed and as the free and voluntary ac nd purposes therein set forth.	the same as His free and voluntary act t and deed of such corporation, for the
	WITNESS WHEREOF I have hereunto se y and year first above written.	Sharon Harriss
		Notary Public ·
My Com	mission Expires: 3 <i>-20-92</i>	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer

Succe	3301 3 KING 633 19113.	
E	XECUTED this $\frac{3}{}$ day of $\frac{0}{}$ October	, 1991.
rest:	By: And Market Berty Galyon Vice-Pres. and Address: Trust Operations Officer Texas Commerce Bank-San Angelo, NA P.O. Box 5291 San Angelo, Texas 76902	By: Name: David Saultz Vice-Fres. and Trus Address: Texas Commerce Bank-San Angelo Trustee for the Noel C. Warwick Trust P.O. Box 5291 San Angelo, Texas 76902
	TO BE COMPLETED BY (INDIVIDUAL AC	' A NOTARY PUBLIC KNOWLEDGMENT)
STATE		
on th and _ execu execu purpo	efore me, the undersigned, a Notary is day of, 1991, persona to me ted the within and foregoing instructed the same as their free and voses therein set forth.  N WITNESS WHEREOF I have hereunto so ay and year first above written.	lly appeared known to be the ide ument and acknowled luntary act and dee
My Col	mmission Expires:	Notary Public
	(CORPORATION AC	KNOWLEDGEMENT)
STATE	OF Texas SS:	
on th Day	efore me, the undersigned, a Notary is 4 day of <i>Clause</i> 1991, vid Saultz, Vice President and Trust C	Public in and for said County and State personally appeared Officer
to me	known to be the identical person who e foregoing instrument as itsTrust	subscribed the name of the maker thero
and d	cknowledged to me that He executed leed and as the free and voluntary acand purposes therein set forth.	the same as His free and voluntary act and deed of such corporation, for the
	N WITNESS WHEREOF I have hereunto so ay and year first above written.	Sharon Harriss  Notary Public
		Notary Public

3-20-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer NA

E	XECUTED this 3 day of October	, 1991.
ATTEST:	By: Satty Salyn Name: Betty Galyon Vice-Pres. and	By: Name: David Saultz Vige/Pres. and Trust O
	Address:Trust Operátions Officer Texas Commerce Bank-San Angelo. NA	Address: Texas Commerce Bank-San Angelo, Na Trustee for the Oleta Perkins Boyle Trust
	P.O. Box 5291	P.U. BOX 3291
	San Angelo, Texas 76902	San Angelo, Texas 76902
	TO BE COMPLETED B (INDIVIDUAL AC	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE		
COUNT	) SS:	
	defore me, the undersigned, a Notary is day of, 1991, persona	Public in and for said County and State,
and	to me	known to be the identical person(s), who ument and acknowledged to me that he
execu	ited the within and foregoing instr ited the same as their from and w	rument and acknowledged to me that <u>he</u> oluntary act and deed for the uses and
	ses therein set forth.	biuntary act and deed for the dises and
. ,		
		et my hand and affixed my official seal
the a	ay and year first above written.	
Mv. Co	mmission Euniwosa	Notary Public
My Cu	mmission Expires:	
	(CORPORATION AC	CKNOWLEDGEMENT)
STATE	OF Texas	
JINIL	SS:	
COUNT	Y OF Tom Green	١
on th	defore me, the undersigned, a Notary day of <u>Plane</u> 1991, vid Saultz, Vice President and Trust	Public in and for said County and State, personally appeared Officer
to me	known to be the identical necess wh	a subscribed the name of the maken though
to th	e foregoing instrument as its	o subscribed the name of the maker therof
and c	acknowledged to me that He executed leed and as the free and voluntary a and purposes therein set forth.	the same as <u>His</u> free and voluntary act ct and deed of such corporation, for the
	N WITNESS WHEREOF I have hereunto s ay and year first above written.	et my hand and affixed my official seal
		Shaw Harris Notary Public
		Notary Public
		name 1 and 10

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

E,	ECUTED	ru12 -				•	1991.	1/	4		
EST:	Ву: <i>А</i>	14.	Ans.	100 J		By:	Maaa	n ba	W-X		
	Name:	Bety	Galyon	Vice-P	res. and	Name	David	Saultz	Vide P	res. a	nd Trust
	Addres	s:Trus	t Open	ations	Officer	Addr	ess:Texa	s Comm	erde Ba	nk-San	Angelo,
	P.O. I	Commer Box 529	ce Bani	c-San A	ngelo, NA	P.O.	Box 529	lne w			gne rrus
			Texas	76902	<del></del>		Angelo,		76902		
	<del></del>		Ţ	O BE CO	MPLETED B	Y A NOT	ARY PUBI	<u>IC</u>	<del></del>	<del></del>	
				(THU)	IVIDUAL A	LKNUWLE	ASPACET )				
STATE	0F			SS:							
COUNTY	OF			JJ.							
Re	fore me	e the	undere	ianed	a Notary	Public	in and	for ca	id Cour	ntv and	State
on thi	S	day of	under 5	_, 1993	1, persona	ally app	peared				
and					to me	known	to he th	iden	tical p	erson(	s), who
execut execut	ed the	WITH Same	n and	rorego ir fr	oing insti	rument Oluntar	and ack	now led	ged to	me th	at <u>he</u>
	es ther				ce and v	o rancar,	y act o	ing dec		the a.	ses and
					nereunto s	et my	hand and	d affix	ed my	offici	al seal
	WITNES					set my	hand and	d affi)	ced my	offici	al seal
						set my				offici	al seal
the da	y and y	ear fi	rst abo			set my		d affi) tary Pu		offici	al seal
the da		ear fi	rst abo			set my				offici	al seal
the da	y and y	ear fi	rst abo	ove wri1	tten.		No	tary Pu		offici	al seal
the da	y and y	ear fi	rst abo	ove wri1			No	tary Pu		offici	al seal
the da	y and y	ear fi	rst abo	(CORPC	tten.		No	tary Pu		offici	al seal
My Con	mission	Expir	es:	ove wri1	tten.		No	tary Pu		offici	al seal
My Con	y and y	Expir	es:	(CORPC	tten.		No	tary Pu		offici	al seal
My Con STATE COUNTY	of	Texas  Tom Gro	es:	(CORPC	ORATION AC	CKNOWLE	No GEMENT)	tary Pu	ıblic		
My Con  STATE COUNTY	of	Texas  Tom Gro	es:	(CORPC	ORATION AC	CKNOWLE	No GEMENT)	tary Pu	ıblic		
My Con STATE COUNTY	of	Texas  Tom Gro	es:	(CORPC	ORATION AC	CKNOWLE	No GEMENT)	tary Pu	ıblic		
My Com STATE COUNTY Beon thi	of  of  of  of  fore me s 4 th id Saul	Texas  Tom Gro	es:  unders of Occ	(CORPC SS: igned, lower	a Notary 1991, and Trust	Public persona Officer	No IGEMENT) in and	for sa	iblic	ity and	State,
My Com STATE COUNTY Beon thi Dav	of of substitute of the substi	Texas Tom Gro	es:  unders of Occ	(CORPC SS: igned, lower ident a	ORATION AC	Public persona Officer	No IGEMENT) in and	for sa	iblic	ity and	State,
My Com STATE COUNTY Be on thi Day to me to the	of OF Mes A Third Saul	Texas  Tom Growtz, Victory	es:  unders of Ocio	(CORPC SS: igned, ident a ntical it as it	a Notary 1991, Ind Trust  person wh tsTrus	Public persona Officer	in and ally apported to	for sa eared	id Coun	ty and	State,
My Com  STATE  COUNTY  Be on thi Day to me to the and ac	of of fore mes 4th known to forego	Texas Tom Gro	es:  unders of Oe ee Pres the ide strumen	(CORPC SS: igned, ident a ntical it as it	a Notary 1991, Ind Trust person wh tsTrus executed	Public persona Officer	in and ally apported to	for sa eared he name	id Coun	ty and maker	State, therof
My Com  STATE  COUNTY  Be on this Day to me to the and acand de and acand	of of fore mes 4th known to forego	Texas  Tom Gro  to be  ing in	es:  unders of De ce Pres the ide strumen o me the	(CORPC SS: igned, ident a ntical it as it at He and vo	a Notary 1991, Ind Trust person wh ts Trus executed luntary a	Public persona Officer	in and ally apported to	for sa eared he name	id Coun	ty and maker	State, therof
My Com  STATE  COUNTY  Be on thi Dav  to me to the and ac and de uses a	of of of substitute foregoed and purp	Texas  Tom Gro  to be  to be  ing in  iged to  as the  oses t	es:  unders of Occ ee Pres the ide strumen o me the e free herein	(CORPC SS: igned, lower ident a ntical it as it at He and vo	a Notary 1991, Ind Trust  person wh ts Trus executed luntary a rth.	Public persons officer the sact and	in and ally appointed the deed of	for sa eared he name	id Coun	e maker	State,  therof  ary act for the
My Com  STATE  COUNTY  Be on this Day  to me to the and ac and de uses a	of  of  of  fore mes Atta  id Sauli  known to forego  knowled and purp	Texas  Tom Gro  to be day  to be day	es:  unders of Oce ee Pres the ide strumen me the free herein REOF I	(CORPC SS: igned, label ident a ntical it as it at He and vo set for have h	a Notary 1991, ind Trust  person whits Trus executed fluntary a rth.	Public persons officer the sact and	in and ally appointed the deed of	for sa eared he name	id Coun	e maker	State,  therof  ary act for the
STATE COUNTY Be n thi Dav to me to the and ac and de uses a	of of of substitute foregoed and purp	Texas  Tom Gro  to be day  to be day	es:  unders of Oce ee Pres the ide strumen me the free herein REOF I	(CORPC SS: igned, label ident a ntical it as it at He and vo set for have h	a Notary 1991, ind Trust  person whits Trus executed fluntary a rth.	Public persons officer the sact and	in and ally appointed the deed of	for sa eared he name	id Coun	e maker	State,  therof  ary act for the
STATE COUNTY Be n thi Day To me to the line and delises a	of  of  of  fore mes Atta  id Sauli  known to forego  knowled and purp	Texas  Tom Gro  to be day  to be day	es:  unders of Oce ee Pres the ide strumen me the free herein REOF I	(CORPC SS: igned, label ident a ntical it as it at He and vo set for have h	a Notary 1991, ind Trust  person whits Trus executed fluntary a rth.	Public persons officer the sact and	in and ally appointed the deed of	for sa eared he name	id Coun	e maker	State,  therof  ary act for the

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 2nd day of October	<u>.                                    </u>
By: Helen J. Sanford	By:
Name:	Name:
Address:P. O. Box 12592	Address:
Dallas, Texas 75225	
TO DE COMPLETED DV	A NOTARY DURI TO
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
STATE OF (CXC)	
COUNTY OF SS:	
on this $\underline{\exists \mathcal{M}}$ day of $\underline{\bigcirc}$ , 1991, personal	nown to be the identical person(s), who ment and acknowledged to me that <u>s</u> he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  DIANNE R. CLARK  MY COMMISSION EXPIRES September 14, 1995  My Commi	my hand and affixed my official seal  Notary Public
(CORPORATION ACK)	IOWLEDGEMENT)
STATE OF)	
COUNTY OF SS:	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that executed t and deed and as the free and voluntary act uses and purposes therein set forth.	he same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the under successors and assigns.	signed, its
EXECUTED this 27 day of 4, 1991.	
By: Manuel Marketon By: Name: Delma Wale Haralson Name: Address: 4280 La Palema Dr. Tucson Arizona 95718	  
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OFARIZONA	
Before me, the undersigned, a Notary Public in and for said County on this 1st day of October, 1991, personally appeared Delma Dale Ha and to me known to be the identical per executed the within and foregoing instrument and acknowledged to me executed the same as their free and voluntary act and deed for the purposes therein set forth.	ralson rson(s), who e that <u>X</u> he <u>X</u>
IN WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written.  My Commission Expiness	ficial seal
My Commission Expires: My Commission Expires June 10, 1995	•
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said County on this day of 1991, personally appeared	and State,
to me known to be the identical person who subscribed the name of the me to the foregoing instrument as its	laker therof
and acknowledged to me that executed the same as free and vo and deed and as the free and voluntary act and deed of such corporati uses and purposes therein set forth.	luntary act on, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my of the day and year first above written.	ficial seal
Notary Public	

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 25 day of Sept	, 1991.
By: Ama + Inthe hamer JAMES L. SMITH JY. Address:  KT! Bax 270  WHEFIFE, TX. 29096	By: Day Jane Woodisters  Name: Dory Jane Woodisters  Address: 736 South Bornes  FAMOR, TX 79065
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF TEXAS	······································
COUNTY OF GRAY	
Before me, the undersigned, a Notary P on this day of, 1991, personal and Dory Jane Woodruff to me k executed the within and foregoing instrument of the same as their free and vol purposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that _he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires:	t my hand and affixed my official seal  Seal Management (1)  Notary Public +
1-14-94	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary Ponthis day of 1991, ponthis	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 18th day of September, 1991.
By: Laura G. Page  Name: Laura G. Page  Address:  1718 Woodridge  Abilene, Texas 79605  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF TAYLOR ) SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $1871$ day of Sept, 1991, personally appeared William Louis Page and and Laura G. Page to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\pm$ he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.    Long Xach   Notary Public   Notary Public
My Commission Expires:  05-24-95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	or among apon one analysis, to
EXECUTED this 16 day of Serrance	GR, 1991.
ATTEST:	TRIO PETROLEUM TORP.
By: William Strollenterel	By: CA
Name: William J. Grottendieck, III	
Address: Its Secretary	Address:
Trio Petroleum Corp.	Trio Petroleum Corp.
Rt. 76, Box 35-E	Rt. 76, Box 35-E
Glenville, WV 26351	Glenville, W 26351
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
STATE OF )	•
SS:	
COUNTY OF	
Before me, the undersigned, a Notary F	Public in and for said County and State,
on this day of , 1991, personal	lly appeared
and to me	known to be the identical person(s), who
executed the within and foregoing instru	
executed the same as their free and vol	luntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF West Virginia )	1
) 25:	
COUNTY OF Gilmer	
Before me, the undersigned, a Notary P	Public in and for said County and State,
on this 16th day of September 1991, p	ersonally appeared
E. A. BROOME, President of Trio Petroleum C	orp.
to me known to be the identical person who to the foregoing instrument as its President	
and acknowledged to me that he averaged	the same as hig from and wallendament
and acknowledged to me that he executed and deed and as the free and voluntary ac	t and deed of such corporation for the
uses and purposes therein set forth.	t and deed of Such corporation, for the
and and parpages energin act to the	•
	t my hand and affixed my official seal
the day and year first above written.	

My Commission Expires:

3/9/98

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this <u>16th</u> day of <u>September</u>	, 1991.
By: Robert M. Miller  Address: Robert M. Miller  3500 Bandolina	By: Ancil Miller  Name: Address: Jane G. Miller  3500 Bandolina
Roswell, NM 88201	Roswell, NM 88201
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
COUNTY OF Chaves SS:	•
on this 16 day of Sept, 1991, personal	known to be the identical person(s), who ment and acknowledged to me that <u>he</u>
the day and year first above written.	notary Public
My Commission Expires:	
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned its

successors and assigns.
EXECUTED this 17thday of September, 1991.
By: Shunue S Jaylor By: Name: Johnnie S. Taylor Name: Address: 819 Perryman, Pat. 101 Address: New Braunfels, TX 78130
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 17thday of Sept , 1991, personally appeared Johnnie S. Taylor and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN HEREOF I have hereunto set my hand and affixed my official seal the day and year lirst above written.  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Fynires

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest. This Ratification and spinder chall he binding upon the undereigned, its successors and assigns. EXECUTED this  $\frac{19}{100}$  day of By: Name: Name: Addres Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF <u>CALIFORNIA</u> SS: COUNTY OF LOS ANGELES Before me, the undersigned, a Notary Public in and for said County and State, on this Amday of NNE, 1991, personally appeared NEAN EVON HULL and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. OFFICIAL SEAL SYLVIA L TANNER Notary Public-California or OS ANGELES COUNTY My Commission Expires August 29, 1994 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. 6 day of Sept. EXECUTED this By: By: Name: Name: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Chave Before me, the undersigned, a Notary Public in and for said County and State, on this day of hat, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

uses and purposes therein set forth.

the day and year first above written.

In consideration of the execution of the Unit Agreement for the I and Operation of the North Monument Grayburg/San Andres Unit Area, Cour State of New Mexico, dated May 1, 1991, in form approved on behalf of States Bureau of Land Management, Commissioners of Public Lands of th New Mexico and the New Mexico Oil Conservation Division, the undersign interest owner hereby expressly ratifies, approves, and adopts Agreement, as fully as though the undersigned had executed the original

Jhi.

This Ratification and Joinder shall be effective as to the un interests in any lands and leases or interests therein, and royalties held or which may arise under existing option agreements or other in unitized substances, covering any lands within the Unit Area in undersigned may be found to have an oil or gas interest.

successors and assigns.	be binding upon the undersigned, its
EXECUTED this 28 day of Augus	₹ , 1991.
By: Alberta M. Sager  Name:  Address:  ALBERTEN M. SAZER  10 SANDERS DRIVE  PORT HORE CATERINA	
TO BE COMPLETED BY	
COUNTY OF DURHAM)  (INDIVIDUAL ACT  (INDIVIDUAL ACT  (INDIVIDUAL ACT  (STATE OF OWTARIO)  SS:	(NOWLEDGMENT)
on this <u>ZB</u> day of <u>AUGUI</u> , 1991, personal and <u>LESTER A SAGER</u> to me be executed the within and foregoing instruence the same as their free and volume purposes therein set forth.	known to be the identical person(s), who ument and acknowledged to me that the luntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  (LIFE APPOINTMENT)	notary Public
My Commission Expires: NO ETPIRY	
(CORPORATION ACK	(NOWLEDGEMENT)
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary P on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary accuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the De and Operation of the North Monument Grayburg/San Andres Unit Area, Count State of New Mexico, dated May 1, 1991, in form approved on behalf of t States Bureau of Land Management, Commissioners of Public Lands of the New Mexico and the New Mexico Oil Conservation Division, the undersigne interest owner hereby expressly ratifies, approves, and adopts s Agreement, as fully as though the undersigned had executed the original ac

This Ratification and Joinder shall be effective as to the unde interests in any lands and leases or interests therein, and royalties

held or which may arise under existing option agreements or other int unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this / day of September, 1991. Name: Name & Address: Address: MARTIN Ulm Shery 2306 ( 28746 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF TRAVES Before me, the undersigned, a Notary Public in and for said County and State, on this 13 day of Soft., 1991, personally appeared Mortin Dion Love and Sheery K Lowe to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that They executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day-and-year-first-above-written. PATRICIA DICUS 公 Notary Public, State of Texas Notary Public mission Expires 3-27-93 My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that \_\_\_\_ executed the same as \_\_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the free and voluntary act uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

In consideration of the execution of the Unit Agreement for the De and Operation of the North Monument Grayburg/San Andres Unit Area, Count State of New Mexico, dated May 1, 1991, in form approved on behalf of t States Bureau of Land Management, Commissioners of Public Lands of the New Mexico and the New Mexico Oil Conservation Division, the undersigne interest owner hereby expressly ratifies, approves, and adopts s Agreement, as fully as though the undersigned had executed the original ag

This Ratification and Joinder shall be effective as to the unde interests in any lands and leases or interests therein, and royalties held or which may arise under existing option agreements or other into unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns. EXECUTED this 12 day of Sentialia, 1991. By: Stilliam Chetter Name: WILLIAM C. SUTTIN Address: Houston Jev. 77042 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF Luxus SS: COUNTY OF Harr Before me, the undersigned, a Notary Public in and for said County and State, on this 12 day of first, 1991, personally appeared <u>Patricial Holdler</u> and <u>Michigan (Sutton</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. NOTARY PUBLIC NOTARY PUBLIC NOTARY PUBLIC Notary Public State of Texas My Commission Expires: Comm. Exp. 05-07-94 <u> 5-7-94</u> (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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unitized substances, covering any lands undersigned may be found to have an oil or	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 9th day of Sopol,	, 1991.
By: Out of All Name: Address: Wyatt To Ready	By: Name: Address:
P. O Box 6034 Springdale, AR 72766-6034	
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NUNLEUGHEN!)
COUNTY OF	
executed the within and foregoing instru executed the same as their free and vol purposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that <u>he</u>
My Commission Expires:	Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF)	
COUNTY OF	
Before me, the undersigned, a Notary Poon this day of 1991, po	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this day of, 1991.
By: Abrolly Telly Name: Address:  Address:
TO DE COMPLETED DV A NOTADY DUDI TO
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF /L/NO/S)  COUNTY OF MCHENEY  Before me, the undersigned, a Notary Public in and far said County, and State
on this <u>St</u> Lday of <u>one</u> , 1991, personally appeared <u>laterty folth</u> and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above marker.  "OFFICIAL SEAL"  FLORENCE R LAABS  NOTARY PUBLIC. STATE OF ILLINOIS  NOTARY PUBLIC. STATE OF ILLINOIS  NOTARY PUBLIC STATE OF ILLINOIS
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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•	
EXECUTED this 3rd day ofJune	, 1991.
Hampton Miversity / U.S. Trust	Co. of New York, The Hampton Institute
By: Luyall	D
	By:
Address:	Address:
Office of the Treasurer Hampton University	
Hampton, VA 23668	
TO BE COMPLETED BY A	A NOTARY PURITC
(INDIVIDUAL ACKN	OWLEDGMENT)
STATE OF Vivainia)	
COUNTY OF Hampton SS:	
Before me, the undersigned, a Notary Pu	hlic in and for said County and State
on this 3rd day of June, 1991, personall	y appeared Lucius C. Louett
and to me kn executed the within and foregoing instrum	nown to be the identical person(s), who
executed the same as their free and volu	intary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
	Manth & all
	Motary/Public
My Commission Expires: //overnber 15, 1991	
110 vember 15, 1991	
(CORPORATION ACKNO	OWLEDGEMENT)
STATE OF )	
SS:	
COUNTY OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	blic in and for said County and State, rsonally appeared
to me known to be the identical person who s to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act	ne same as free and voluntary act
uses and purposes therein set forth.	and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 3rd day of June, 1991.
Hampton Upriversity / U. S. Trust Co. of New York. The Hampton Institute
By: Recupatt By:
Name: Lucius C. Wyatt Name: Address: Address:
Office of the Treasurer
Hampton University
Hampton, VA 23668
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Virginia
STATE OF $\frac{Virginia}{1+compton}$ SS:
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of , 1991, personally appeared Lucius C. Wyatt
and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Acreta A. gell- Notary Publice
My, Commission Expires:
November 15,1901
(CORPORATION ACKNOWLEDGEMENT)
CTATE OF
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act
and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expres:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 29 day of August	, 1991.
EXECUTED this <u>79</u> day of <u>August</u> Cecil P. Bordages II  Name: <u>Cecil P. Bordages</u> II	
By: <u>Cecil P</u> Bordages II	By:
Name:	name:
Address:	Address:
Cecil P. Bordages II SH 409 SE. SW # 320	
Fargo, ND 58103	
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
STATE OF	
COUNTY OF Case	
Before me, the undersigned, a Notary Pronting day of Oury, 1991, personal and to me ki	ublic in and for said County and State,
and to me k	nown to be the identical person(s), who
executed the within and foregoing instru	ment and acknowledged to me that <u>he</u>
executed the same as their free and volumeroses therein set forth.	untary act and deed for the uses and
purposes therein set for the	
	my hand and affixed my official seal
the day and year first above written.	9 11 0
	Star merely 3 39 91 Notary Public
My Commission Euripean	S 30 Ct ( Notary Public
My Commission Expires:	
/CORDONATION ACMA	NO II COCCHENTY
(CORPORATION ACK)	(WILEDGEMENT)
STATE OF	
COUNTY OF ) SS:	
COUNTY OF	
Before me, the undersigned, a Notary Pu	ublic in and for said County and State,
on this day of 1991, pe	ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed t	he same as free and voluntary act
and deed and as the free and voluntary act uses and purposes therein set forth.	and deed or such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
the day and year first above written.	
	Nahama Dukasa
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigne successors and assigns.	ed, its
EXECUTED this 22 day of august, 1991.	
By: Frances Grigsly Name: Address: Address:  RUSTES  Wilson Childrens	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF H COUNTY OF Merrinack SS:	
Before me, the undersigned, a Notary Public in and for said County and on this 22 day of 1991, personally appeared 1000 1795 and to me known to be the identical person executed the within and foregoing instrument and acknowledged to me the executed the same as their free and voluntary act and deed for the uspurposes therein set forth.	s) who
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.  My Commission Expires:  SUSAN B. CHACHO, Notary Public  SUSAN B. CHACHO, Notary Public  SUSAN B. CHACHO, Notary Public	al seal
my commission expires contact for 1999	
(CORPORATION ACKNOWLEDGEMENT)	
COUNTY OF	
Before me, the undersigned, a Notary Public in and for said County and on this day of 1991, personally appeared	State,
to me known to be the identical person who subscribed the name of the maker to the foregoing instrument as its	therof
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, uses and purposes therein set forth.	ary act for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official the day and year first above written.	ıl seal
Notary Public	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned

successors and assigns.
EXECUTED this <u>32</u> day of <u>August</u> , 1991.
By: Frances Grigsly Name: Address: Address: Childrens Trust
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF $\mathcal{H}$
COUNTY OF METTIMACK) SS:
Before me, the undersigned, a Notary Public in and for said County and State on this 22 day of 1991, personally appeared 100000 (1000000), where cuted the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses an purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.  My Commission Expires:
SUSAN B. CHACHO, Notary Public  My Commission Expires October 18, 1935
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker thero to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for thuses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	be binding upon the undersigned, its
successors and assigns. $\sim ed$	
EXECUTED this 23rd day of August	
By: Aux Thice Mame:  Name: Address:  5602 Spell MAN	By: Name: Address:
HOUSTON TX 77096	
TA DE AGUALETES AV	LIATING DIST.
TO BE COMPLETED BY  (INDIVIDUAL ACK	
STATE OF TEXAS  COUNTY OF HARRIS  SS:	
, , , , , , , , , , , , , , , , , , ,	Nublic is and four soid Coumbu and Chake
on this 32 ed day of August, 1991, personal and to me keecuted the within and foregoing instruexecuted the same as their free and volpurposes therein set forth.	known to be the identical person(s), who ment and acknowledged to me that he untary act and deed for the uses and
My Commission Expires:    O-10-93   O-10-95   O-10-95	t my hand and affixed my official seal  Notary Public
foom man roll were	NOWLEDGEMEN ( )
COUNTY OF SS:	1
	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary accuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this <u>19th</u> day of <u>A</u>	lugust, 1991.
By: But Revellette  Rame Surton E. Ravellette  Address: Secretary	By: By: Let Land Land Address:
TO BE CO	DMPLETED BY A NOTARY PUBLIC
	IVIDUAL ACKNOWLEDGMENT)
STATE OF	
on this <u>19th</u> day of August, 199 and <u>Webber c. Harrington, Treasu</u> executed the within and forego	a Notary Public in and for said County and State,  1, personally appeared Burton E. Ravellette, Jr., Secret  mer to me known to be the identical person(s), who bing instrument and acknowledged to me that they  ee and voluntary act and deed for the uses and
IN WITNESS WHEREOF I have h the day and year first above writ	nereunto set my hand and affixed my official seal tten.
My Commission Expires:	Notary Public
(CORPC	DRATION ACKNOWLEDGEMENT)
STATE OF Florida ) SS: COUNTY OF Hillsborough)	1
Before me, the undersigned, on this <u>20th</u> day of <u>August</u> Burton E. Ravellette and Webber	a Notary Public in and for said County and State, 1991, personally appeared r C. Harrington
	personswho subscribed the namesof the maker therof ts <u>Secretary and Treasurer of Shriners Hospitals</u>
and acknowledged to me that they	executed the same as their free and voluntary act luntary act and deed of such corporation, for the rth.
IN WITNESS WHEREOF I have h	ereunto set my hand and affixed my official seal

LDRUCILA J. DIAZ-PHELPS

the day and year first above written.

MARY ELIZABETH NADI

BY: Bank of Oklahoma, N.A., Agent

BY:

Vice President and Try

P. O. Box 1588 Tulsa, OK 74101

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

successors and assigns.	
EXECUTED this 3rd day of July	<u>/</u>
<i>y</i>	
Dva	By: SEE ATTACHED SIGNATURE PAGE
By: Name:	Name:
Address:	Address:
TO BE COMPLETED	BY A NOTARY PUBLIC
(INDIVIDUAL	ACKNOWLEDGMENT)
STATE OF )	
. 22:	
COUNTY OF	
Before me, the undersigned, a Nota	ry Public in and for said County and State,
on this day of, 1991, personal	onally appeared
executed the within and foregoing in:	me known to be the identical person(s), who strument and acknowledged to me that he
executed the same as their free and	voluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	Notary rubire
(CORPORATION	ACKNOWLEDGEMENT)
STATE OF <u>Oklahoma</u> )	
COUNTY OF Lulsa ) SS:	1
COUNTY OF COUNTY OF	
Before me, the undersigned, a Notar on this 3rd day of July 1991  Namiel P. Brogsen	ry Public in and for said County and State, l, personally appeared
to me known to be the identical person to the foregoing instrument as its <u>lui</u>	who subscribed the name of the maker therofice President and hust
and acknowledged to me that he execut	ed the same as <u>free</u> free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Annette L. Consolvi Notary Public

My Commission Expires: 5-1-95

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 14th day of August	, 1991.
By: Name: Address:	By: Hammond, Jr.  Address:  Rt. 2, Hammond Ranch  Clovis, N. M. 88101
TO BE COMPLETED BY	A NOTARY PUBLIC
STATE OF NEW MEXICO)  SS:  COUNTY OF CURRY  Before me, the undersigned, a Notary on this 14 day of August, 1991, persona and to me executed the within and foregoing instruction executed the same as their free and volumposes therein set forth.	Public in and for said County and State, lly appeared <u>I. R. Hammond. Jr.</u> known to be the identical person(s), who ument and acknowledged to me that he
	Lucle Taughlin Notary Public
(CORPORATION ACI	(NOWLEDGEMENT)
COUNTY OF)	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. 1 day of July EXECUTED this \_\_\_\_\_, 1991. Name: Vaugen O. Vennerberg, II Name: Address: 810 Houston St. Suite 2000 Address: Fort Worth, Texas 76102 Cross Timbers Oil Company, L.P. BY: Cross Timbers Oil Company, its managing general partner

TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_ day of \_\_\_\_, 1991, personally appeared and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF TEXAS SS: COUNTY OF TARRANT Before me, the undersigned, a Notary Public in and for said County and State, on this the day of the 1991, personally appeared Vaughn O. Vennerberg, to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>Vice President - Land</u> and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.



Kin Yuito Rhouts.

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this \_\_\_\_ day of \_\_\_ , 1991. Name: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF TEXAS SS: COUNTY OF HARRIS Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_5th day of AUGUST\_, 1991, personally appeared \_\_MARJORIE\_JEAN\_NAGLE and \_\_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that She executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. ROBERT WESTFALL Notary Public Hotary Putlic, State of Texas My Commission Expires: My Commussion Expires 5/21/94 5-21-94 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as and acknowledged to me that free and voluntary act

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

and deed and as the free and voluntary act and deed of such corporation, for the

Notary Public

My Commission Expires:

uses and purposes therein set forth.

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be successors and assigns.	e binding upon the undersigned, its
EXECUTED this 28th day of May	, 1991.
	By: Maria C. Wein  Jame: MARIA C. WEIR  Address: 7th Finance Group  APO New York 09154
TO BE COMPLETED BY A (INDIVIDUAL ACKNO	NOTARY PUBLIC
//\$7478/08// <u>/////////</u> )//// WITH THE US ) SS: //QQUNTY/08/ <u>////////</u> )//// IN EUROPE, A	ARMED FORCES
Before me, the undersigned, a Notary Pub on this <u>28thday</u> of <u>May</u> , 1991, personally and <u>MARIA C. WEIR</u> to me knot executed the within and foregoing instrume executed the same as their free and volum purposes therein set forth.	appeared <u>GEORGE W. WEIR</u> own to be the identical person(s), who ent and acknowledged to me that <u>the</u>
IN WITNESS WHEREOF I have hereunto set the day and year first above written.  My Commission Expires: Indefinite MA	Mark Mermann  Notary Public  RK NIERMANN, Captain, US Army
(CORPORATION ACKNO	LII FOCEMENT\
STATE OF )	WLLDGLIERI )
COUNTY OF	
Before me, the undersigned, a Notary Pub on this day of 1991, per	lic in and for said County and State, sonally appeared
to me known to be the identical person who so to the foregoing instrument as its	ubscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
_	Notary Public
My Commission Evnivas	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 3rd day of June, 1991.
By: Name: W. Watson LaForce, Jr. Name: Address: P. O. Box 353  Midland, Tx. 79702
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF MIDLAND SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 3rd day of June, 1991, personally appeared W. Watson LaForce, Jr. and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Alane Sefrang Lust Notary Public
My Commission Expires: 9-17-92
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	e under styned, its
EXECUTED this qub day of august, 1991.	
By: Rosalie M. M. Chrun By:  Name: akla Rosalie of M. Clann Name:  Address:  75.55 Co. Rol. 10 Wo.  Yila Cania, Ynn. 55.387	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF Many SS:	
Before me, the undersigned, a Notary Public in and for said on this the day of August, 1991, personally appeared Ros Aligand to me known to be the identence executed the within and foregoing instrument and acknowledge executed the same as their free and voluntary act and deed purposes therein set forth.	i County and State,  Me (Annical person(s), who id to me that She for the uses and
IN WITNESS WHEREOF I have hereunto set my hand and affixe the day and year first above written.  DONNA M. CEBULLA  NOTARY PUBLIC — MINNESOTA  CARVER COUNTY  My Commission Expires 8-13-93	d my official seal  1-Cohelle  lic
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said on this day of 1991, personally appeared	County and State,
to me known to be the identical person who subscribed the name of the foregoing instrument as its	of the maker therof
and acknowledged to me that executed the same as free and deed and as the free and voluntary act and deed of such couses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	d my official seal
Notary P	ublic
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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•
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 8th day of August, 1991.
By: Mille Har By: When I was Allison was Address: Address: Address: Allison was Address: Address: Address: Allison was Allison was Address: Allison was Address: Address: Allison was Allison was Address: Address: Allison was Allison was Address: Allison was Address: Address: Allison was Allison was Address: Allison was Allison was Address: Allison was Address
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF COULD  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this Am day of Music, 1991, personally appeared Convect wask and Alison 4Att to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 24 day of May, 1991.
" almany "
By:By:
Name: Marion L. Meader Name: Address: Address:
Clo Sua Bank Trust Dept.
Dimond Beach, FL 32174
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF New York
COUNTY OF WASHINGTON SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 24 day of 1991, personally appeared MARIN L. MENDER and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires: Washington County — No. 4793958 Commission Expires of .3 19 .2
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me thatexecuted the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 28th day of MAY, 1991.
By: of lankoff, as here  By: of lankoff By:  Name: MANCY A. IMPOFF  Name: RAY N. IMPOFF  Address:  3190 SANTA PAULA DR  CONCORD, CA 94518  CONCORD, CA 94518  CONCORD, CA 94518
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF CALIFORNIA SS:  COUNTY OF CONTRA COSTA
Before me, the undersigned, a Notary Public in and for said County and State, on this $28\text{th}$ day of $\underline{\text{MAY}}$ , 1991, personally appeared $\underline{\text{NANCY A. IMHOFF}}$ and $\underline{\text{RAY N. IMHOFF}}$ ——to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that $\underline{\text{they}}$ executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affiled my official seal the day and year first above written.  OFFICIAL SEAL P. A. SULLIVAN NOTARY PUBLIC CALIFORNIA PRINCIPAL OFFICE IN CONTRA COSTA COUNTY My Commission Exp. August 31. 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 16 day of, 1991.
By: Marie Standdale Name: Pauline Fettile Address:  Address: By: Marie Standale Name: Address: RD. 2 Box 2024  Apple 712809  Apple 712809
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared for said County and State, and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
REGINA TOMPKINS Notary Public Notary Public, State of New York Warren County #6079340 Commission Expires Aug. 31, 19 72
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 11th day ofJune	, 1991.
By: (1) Plant Name: W. L. Todd, Jr Address:  3612 Euclid Ave.  Dallas, Texas  75205	By: Virginia M. Todd Address: 3612 Euclid Ave. Dallas, Texas 75205
TO BE COMPLETED BY  (INDIVIDUAL ACK)	
STATE OF	
Before me, the undersigned, a Notary P on this <a href="https://doi.org/1911">11th day of June</a> , 1991, personal and <u>Virginia M. Todd</u> to me k executed the within and foregoing instruexecuted the same as their free and volpurposes therein set forth.	nown to be the identical person(s), who ment and acknowledged to me that they
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal
My Commission Expires:	France Menuis Notary Public
(CORPORATION ACK	NOMI FORFMENTY
STATE OF	,
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 11th day of June , 1991.
DALPORT OIL CORPORATION  By:  Name: W. L. Todd, Jr., PresidentName:  Address:  Address:  Address:  Dallas, Texas  75202
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
on this day of , 1991, personally appeared and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 11th day of June 1991, personally appeared W. L. Todd, Jr.
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>President</u>
and acknowledged to me that $\underline{he}$ executed the same as $\underline{his}$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Frances Menices Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 29th day of July	, 1991.
	The Toles Company, A Limited
	Partnership
By:	By: Almunder
Name:	Name: J/ Penrod Toles, General Partne
Address:	Address P. O. Drawer 1300 Roswell, NM 88202
TO BE COMPLETED (INDIVIDUAL /	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF)	
COUNTY OF	
Before me, the undersigned, a Notary	y Public in and for said County and State,
on this day of, 1991, person	nally appeared
	e known to be the identical person(s), who
executed the within and foregoing inst	trument and acknowledged to me that <u>he</u> voluntary act and deed for the uses and
purposes therein set forth.	voluntary act and acca for the ases and
TH 417THEOR INCRESS T. A	and my hand and accided my accided.
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
the day and year thist above written.	
	Notary Public
My Commission Expires:	ROLATY FADITC
(CORPORAL 1981-)	ACKNOWLEDGEMENT)
STATE OF NEW MEXICO )	
COUNTY OF CHAVES	
Potono mo the understaned a Notar	y Public in and for said County and State.
on this 29th day of July 1991	personally appeared
J. Penrod Toles	
34.4	
to me known to be the identical person to the foregoing instrument as its <u>Ger</u>	who subscribed the name of the maker therof
and acknowledged to me that he execute	ed the same as his free and voluntary act
and deed and as the free and voluntary uses and purposes therein set forth.	act and deed of such serporation, for the partnership
IN WITNESS WHEREOF I have hereunto	set my hand and affixed my official seal
the day and year first above written.	•
•	(h. + K.
	Junite Bero Notary Public
	onotary Public
My Commission Expires:	

3-13-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or gas interest.
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 1/th day of July, 1991.
By:  Name: Donald B. Moore, Managing Partner Address Moore & Shelton Company, Ltd.  P.O. Box 3570  GALVESTON, TX 77552
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas SS: COUNTY OF Fort Bend
Before me, the undersigned, a Notary Public in and for said County and State, on this //tl day of July, 1991, personally appeared Moore & Shelton Company, Ltd.  to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  GLORIA KOPYCINSK TO THE NOTATION OF THE NOT
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. $\footnote{t}$
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 11thday of	June , 1991.
other instrument referenced herein. Rose	contained within this Ratification of Unit Agreement or within any mary Martin executes this instrument without warranty of title of
any kind, and the execution hereof is no	t intended as a ratification of the leases, contracts, etc
pertaining hereto, nor is it intended as contracts, etc., against the obligations By:	a release or indemnification of the parties to said leases,
Name:	Name: Rosemary Martin
Address:	Address: c/o The Northern Trust Co.
m	50 S. LaSalle Street
	Chicago, Il 60675
	OMPLETED BY A NOTARY PUBLIC DIVIDUAL ACKNOWLEDGMENT)
•	• • • • • • • • • • • • • • • • • • • •
STATE OF ILLINOIS )	
) \$\$:	
COUNTY OFCOOK	
Refere me the undersigned	, a Notary Public in and for said County and State,
on this 1346day of 7000 10	91, personally appeared Rosemary Martin
	XXXXto me known to be the identical person (\$\frac{1}{2}\), who
	oing instrument and acknowledged to me that she
executed the same as the for f	ree and voluntary act and deed for the uses and
purposes therein set forth.	ree and voluntary act and deed for the ases and
purposes therein set forth.	
IN MITNECC MUEDENE I have	hereunto set my hand and affixed my official seal
the day and year first above wr	itten.
	A. J. Jan
M. Campianian Funinan	Notary Rublian "OFFICIAL SEAL"
My Commission Expires: May 20, 1994	A. G. GORAK
may 20, 1994	Notary Public Cook County, Illinois
700	My Commission Expires May 20, 1994
(CUR	PORATION ACKNOWLEDGEMENT)
STATE OF )	
32:	
COUNTY OF	
Refore me, the undersigned	, a Notary Public in and for said County and State,
on this day of	1991 personally appeared
on ciris day or	1551; per solid ity appeared
to me known to be the identica	l person who subscribed the name of the maker therof
	its
to the foregoing matiament as	163
and acknowledged to me that	executed the same as free and voluntary act
and doed and as the free and	voluntary act and deed of such corporation, for the
uses and purposes therein set f	
uses and purposes therein set i	ortii.
TN WITNESS WUEDCOE I have	hereunto set my hand and affixed my official seal
	· · · · · · · · · · · · · · · · · · ·
the <mark>day and</mark> year first above wr	ILLEII.
	Notary Public
	motal J. aprile

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this day of	, 1991.
Notwithstanding anything to the contrary contained	within this Ratification of Unit Agreement or within any
any kind, and the execution nereof is not intended a	rath executes this instrument without warranty of title of as a ratification of the leases, contracts, etc
pertaining hereto, nor is it intended as a release contracts, etc., against the obligations contained By:	or indemnification of the parties to said leases,
Name:	Name: 'Helen S. Eisendrath
Address:	Address: c/o The Northern Trust Co.
	50 S. LaSalle Street
	Chicago IL 60675
TO DE COMPLETE	D BY A NOTARY PUBLIC
	L ACKNOWLEDGMENT)
(TUDIATDOVI	- ACKNOWLLDGMENT)
STATE OF IL )	
SS:	
COUNTY OF COOK	
000MT 01 <u>C00 /-</u>	
Before me, the undersigned, a Nota	ary Public in and for said County and State,
on this 22 day of Tu, C. 1991, per	sonally appeared HELEN S. EISENDROTH
and to	me known to be the identical person(s), who
	nstrument and acknowledged to me that She
	voluntary act and deed for the uses and
purposes therein set forth.	, votationly does and does for the does and
par poses there in sec for the	
IN WITNESS WHEREOF I have bereunt	o set my hand and affixed my official seal
the day and year first above written.	o see my name and arrived my orrierar sear
the day and year inist above written.	
	ald over & I am on or north
	Notary Public
My Commission Expires:	motal y dubite 2
I'l Commission Expires.	Louis B. Kushis
(CORPORATIO	N ACKNONLEDGEMENT)
(000.020	Z "UFFICIAL SEAL" \$
STATE OF	Z JUANE R RIISLINA ■
32:	Notary Public, State of Illinois My Commission Expires July 10, 1993
COUNTY OF	**************************************
Before me, the undersigned, a Not	ary Public in and for said County and State,
on this day of 19	91. personally appeared
to me known to be the identical person	n who subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me that execu	uted the same as free and voluntary act
and deed and as the free and voluntar	ry act and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereun	to set my hand and affixed my official seal
the day and year first above written.	- ·
	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Juccessors and assigns.	
EXECUTED this 15th day of July	, 1991.
MEN'S FERST NATIONAL BANK OF KANSAS C	TTY, TRUSTEE OF THE JOEL BREESE TH
TED UNDER TRUST AGREEMENT DATED 01/14	
Dudley Alexander Senior Vice Presider	2
Attn: Trust Real Estate	ATTEST:
P.O. Box 419038	
Kansas City, MO 64183	LUUM I
nambas city, no 04105	Assistant Secretary
TO BE COMPLETED BY A	NOTARY PUBLIC
(INDIVIDUAL ACKN	OWLEDGMENT)
STATE OF )	
COUNTY OF	
Before me, the undersigned, a Notary Pu	blic in and for said County and State,
on this day of, 1991, personall	y appeared
and to me kn	nown to be the identical person(s), who
executed the within and foregoing instrum	ent and acknowledged to me that he
executed the same as their free and volu	ntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set	my hand and affixed my official seal
the day and year first above written.	
	Notary Public
My Commission Expires:	
(CORPORATION ACKN	ONI FOCEMENT\
(CONTONALION ACKA	ONLEDGENER!)
STATE OF Missuie)	
<b>5</b> 1 11 <sup>-</sup>	
COUNTY OF Charles of	
COUNTY OF Jackson	
COUNTY OF (Jackson)	blic in and for said County and State
Before me, the undersigned, a Notary Pu	blic in and for said County and State,
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe	rsonally appeared
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe	blic in and for said County and State, rsonally appeared legander
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe	rsonally appeared
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its less and acknowledged to me that he executed the	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the land deed and as the free and voluntary act	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its less and acknowledged to me that le executed the second of t	subscribed the name of the maker therof
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the land deed and as the free and voluntary act uses and purposes therein set forth.	subscribed the name of the maker therofice Trustent  he same as his free and voluntary act and deed of such corporation, for the
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the and deed and as the free and voluntary act uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	subscribed the name of the maker therofice Trusikent  he same as his free and voluntary act and deed of such corporation, for the
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the land deed and as the free and voluntary act uses and purposes therein set forth.	subscribed the name of the maker therof subscribed the name of the maker therof the same as his free and voluntary act and deed of such corporation, for the my hand and affixed my official seal
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the and deed and as the free and voluntary act uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	subscribed the name of the maker therof subscribed the name of the maker therof the same as his free and voluntary act and deed of such corporation, for the my hand and affixed my official seal
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the and deed and as the free and voluntary act uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	subscribed the name of the maker therofice Trusikent  he same as his free and voluntary act and deed of such corporation, for the
Before me, the undersigned, a Notary Pu on this 15th day of July 1991, pe to me known to be the identical person who to the foregoing instrument as its and acknowledged to me that the executed the and deed and as the free and voluntary act uses and purposes therein set forth.  IN WITNESS WHEREOF I have hereunto set	subscribed the name of the maker therofice Tresilent  he same as her free and voluntary act and deed of such corporation, for the my hand and affixed my official seal

NOTARY PUBLIC STATE OF MISSOURI

JACKSON COUNTY

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer NA

	XECUTED this $\frac{3}{2}$ day of $\frac{0cto}{2}$	ober, 1991.
		$\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty$
EST:	By: Setter Salus	By: WWW 7000X
	Name: Betty Galyon Vice-Pres.	and Name: David Saultz Vice Pres. and Trus
	Address Trust Operations Offic	er Address Texas Commerce Bank-San Angelo
	Texas Commerce Bank-San Angelo	, NA . Trustee for the Robert G. Wright Trust
	P.O. Box 5291	P.O. Box 5291
	San Angelo, Texas 76902	San Angelo, Texas 76902
	TO BE COMPLE (INDIVIDU	TED BY A NOTARY PUBLIC  AL ACKNOWLEDGMENT)
STATE	OF )	•
	SS:	
COUNTY		
	<del></del>	
Be on thi	efore me, the undersigned, a No is day of, 1991, pe	stary Public in and for said County and State, ersonally appeared
and	,,	o me known to be the identical person(s), who
execut	ed the within and foregoing	instrument and acknowledged to me that _he
execut	ted the same as their free a	nd voluntary act and deed for the uses and
	ses therein set forth.	
TN	WITNESS WHEREOF I have berew	nto set my hand and affixed my official sea
	ly and year first above written.	
UIIC GG	y and year inite above writeens	
		Notary Public
My Com	nmission Expires:	nous y rus re
	miliosion Expires.	
	(CORPORATI	ON ACKNOWLEDGEMENT)
STATE	OF Texas )	
	) SS:	
COUNTY	,	•
COUNTY	,	1
Be on thi	of Tom Green  efore me, the undersigned, a No. 15 4th day of October 1	991, personally appeared
Be on thi	( OF <u>Tom Green</u> ) efore me, the undersigned, a No	991, personally appeared
Be on thi Dav	of Tom Green of Total	991, personally appeared rust Officer
on thi Dav:	of Tom Green  efore me, the undersigned, a No is 4th day of October 1 id Saultz, Vice President and To  known to be the identical pers	991, personally appeared rust Officer on who subscribed the name of the maker theroi
on thi Dav:	of Tom Green of Total	991, personally appeared rust Officer on who subscribed the name of the maker theroi
Be on thi Day:	efore me, the undersigned, a Notice of Saultz, Vice President and Toknown to be the identical persections of the foregoing instrument as its	.991, personally appeared rust Officer  on who subscribed the name of the maker therof Trustee
be on this Day:	cknowledged to me that He exemple of	.991, personally appeared rust Officer  on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act
to me to the	chowledged to me that He exercised and as the free and voluntarians.	.991, personally appeared rust Officer  on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act
to me to the	cknowledged to me that He exemple of	.991, personally appeared rust Officer  on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act
to me to the and ac and de uses a	chore me, the undersigned, a Notice of the day of Octaber 1 id Saultz, Vice President and Total known to be the identical perse foregoing instrument as its cknowledged to me that He exercted and as the free and voluntated purposes therein set forth.	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the
to me to the and ac and de uses a	cknowledged to me that He exercised and as the free and voluntation by WITNESS WHEREOF I have hereus	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the name set my hand and affixed my official seal
to me to the and ac and de uses a	chore me, the undersigned, a Notice of the day of Octaber 1 id Saultz, Vice President and Total known to be the identical perse foregoing instrument as its cknowledged to me that He exercted and as the free and voluntated purposes therein set forth.	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the nation set my hand and affixed my official seal
to me to the and ac and de uses a	cknowledged to me that He exercised and as the free and voluntation by WITNESS WHEREOF I have hereus	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the nation set my hand and affixed my official seal
to me to the and ac and de uses a	cknowledged to me that He exercised and as the free and voluntation by WITNESS WHEREOF I have hereus	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the name set my hand and affixed my official seal
to me to the and ac and de uses a	cknowledged to me that He exercised and as the free and volunts and purposes therein set forth.	on who subscribed the name of the maker therof Trustee  cuted the same as His free and voluntary act ary act and deed of such corporation, for the name set my hand and affixed my official seal

My Commission Expires: 3-20-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

Officer NA

6	EXECUTED this 3 day of October	
	EXECUTED THIS day of	, 1991.
EST:	P.O. Box 5291 San Angelo, Texas 76902	Trustee for the W. V. Leftwich Trust P.O. Box 5291 San Angelo, Texas 76902
	TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC (NOWLEDGMENT)
	TY OF	
on thand execu	hisday of, 1991, personal to me within and foregoing instructed the same as their free and vo	Public in and for said County and State, ily appeared
1	oses therein set forth. IN WITNESS WHEREOF I have hereunto se day and year first above written.	t my hand and affixed my official sea
M C.	emissis funius	Notary Public
My Co	ommission Expires:	Notary Public
My Co	ommission Expires:(CORPORATION ACK	•
STATE	(CORPORATION ACK	•
STATE	(CORPORATION ACK  E OF	NOWLEDGEMENT)
STATE COUNT en th Day	(CORPORATION ACK  E OF	Public in and for said County and State, personally appeared fficer
STATE COUNT en th Day to me to th and a and o	(CORPORATION ACK  E OF	Dublic in and for said County and State, personally appeared fficer  subscribed the name of the maker therofee
STATE COUNT on the Day to me to the and a and ouses	(CORPORATION ACK  E OF	Public in and for said County and State, personally appeared fficer  subscribed the name of the maker therofee the same as His free and voluntary act t and deed of such corporation, for the t my hand and affixed my official seal
STATE COUNT on the Day to me to the and a and ouses	(CORPORATION ACK  E OF	Public in and for said County and State, personally appeared fficer  subscribed the name of the maker therofee  the same as His free and voluntary act and deed of such corporation, for the

My Commission Expires: 3-20-92

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decessors and assigns.	1
EXECUTED this Standay of	ahr , 1991.
	SAS CITY, TRUSTEE OF THE MASTIN BREESE
CREATED UNDER TRUST AGREEMENT	DATED 01/14/41 WITH MARTHA B. MASTIN
dley Alexander, Serior Vice Pr	
tn: Trust Real Estate	ATTEST:
O. Box 419038	Lutuk Dle
insas City, MO 64183	Assistant Secretary
	ED BY A NOTARY PUBLIC AL ACKNOWLEDGMENT)
TATE OF	
) \$\$:	
OUNTY OF)	
Before me, the undersigned, a No	tary Public in and for said County and State,
n this day of, 1991, pe	rsonally appeared
executed the within and foregoing	o me known to be the identical person(s), who instrument and acknowledged to me that <u>he</u>
executed the same as their free ar	nd voluntary act and deed for the uses and
urposes therein set forth.	
IN WITNESS WHEREOF I have hereur	to set my hand and affixed my official seal
he day and year first above written.	
	Notary Public
ly Commission Expires:	
(CORPORATION CONTRACTOR (CORPORATION CORPORATION CORPO	ON ACKNOWLEDGEMENT)
STATE OF Menancies	
COUNTY OF Jackson)	
Before me, the undersigned, a No	tary Public in and for said County and State,
on this 15th day of Luly 1	991, personally appeared
Ludley 4	legander
o me known to be the identical person	on who subscribed the name of the maker therof
o the foregoing instrument as its	Denisa Vice (Tresident
and acknowledged to me that & exec	ruted the same as wilfree and voluntary act
and deed and as the free and volunta ises and purposes therein set forth.	ry act and deed of such corporation, for the
IN WITNESS WHEDERE I have however	ato set my hand and affived my official soal
	nto set my hand and affixed my official seal
IN WITNESS WHEREOF I have hereur the day and year first above written.	
	Sachara Public
	TO BE COMPLET  (INDIVIDUA  TATE OF  DUNTY OF  Before me, the undersigned, a Non this day of the day and year first above written.  IN WITNESS WHEREOF I have hereur the day and year first above written.  (CORPORATION  SS:  (CORPORATION  TATE OF Messaure)  SS:  (CORPORATION  SS:  (CORPORATION  SS:  (CORPORATION  TATE OF Messaure)  SS:  (CORPORATION  TATE OF Messaure)  SS:  (CORPORATION  TATE OF Messaure)  Of the foregoing instrument as its  Commission to be the identical person the foregoing instrument as its  Commission to be the identical person the foregoing instrument as its  Commission to be the identical person the foregoing instrument as its  Commission to be the identical person the foregoing instrument as its

NOTARY PUBLIC STATE OF MISSOURI

JACKSON COUNTY

My Commission Expires:

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EXECUTED this // day of, 1991.
$\mathcal{O}(\mathcal{A})$
By: By: William O. (a)
Name: Name: Delores Mooers, Trust # 59 Address: Address:
P. O. Box 2050
Fort Worth, TX 76113
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas )
SS:
COUNTY OFTarrant
Before me, the undersigned, a Notary Public in and for said County and State
on this 11th day of July , 1991, personally appeared William O. Coats
and Vice Pres. & Tr. Officer to me known to be the identical person(s), wh
executed the within and foregoing instrument and acknowledged to me that
executed the same as their free and voluntary act and deed for the uses ar
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
A CA CA CA CARARARARARARARARARARARARARAR
Brenda M. Steele Brenda M. Steele
Notary Public State of Texas Notary Public Commission Expires Oct. 30, 1993
my commits for exercises
<u>10-30-93</u> <b>%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%</b>
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
SS:
COUNTY OF )
Before me, the undersigned, a Notary Public in and for said County and State
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac
and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
The terror of the second secon
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official set
the day and year first above written.
Notany Dublida
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 24 day of July , 1991.	
By: Name: Address:  By: Celestia Tomi Prashner Address: Address: Sierra Vista, Arizona 85635	رد:
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF AZ  COUNTY OF COCKISE  SS:	
Before me, the undersigned, a Notary Public in and for said County and Sta on this 2H day of July, 1991, personally appeared LELESTA T Prashwand to me known to be the identical person(s), executed the within and foregoing instrument and acknowledged to me that executed the same as their free and voluntary act and deed for the uses purposes therein set forth.	يد who She
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sthe day and year first above written.	eal
My Commission Expires April 17, 1994	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and for said County and Sta on this day of 1991, personally appeared	te,
to me known to be the identical person who subscribed the name of the maker the to the foregoing instrument as its	rof
and acknowledged to me that executed the same as free and voluntary and deed and as the free and voluntary act and deed of such corporation, for uses and purposes therein set forth.	act the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official s the day and year first above written.	eal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this 22 day of July	, 1991.
	THE WISER OIL COMPANY
	ON NOIN
By:	By: Charles Jaken
Name: Address:	Name: Charles P. LaRue, Vice President Address:
nadi C331	P. O. Box 192
	Sistersville, WV 26175
	-
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL AC	KNOWLEDGMENT)
STATE OF)	
COUNTY OF ) SS:	
Before me, the undersigned, a Notary	Public in and for said County and .State,
on this day of, 1991, persona	lly appeared
and to me executed the within and foregoing instr	known to be the identical person(s), who ument and acknowledged to me that be
executed the same as their free and vo	luntary act and deed for the uses and
purposes therein set forth.	-
IN LITHESS DUEDENE I have homounte of	ot my band and affixed my official coal
the day and year first above written.	et my hand and affixed my official seal
one day and year vivos above in vocan	
	Makesus Bullill
My Commission Expires:	Notary Public
Try Commission Expires.	
(CORPORATION AC	KNOWLEDGEMENT)
STATE OF West Virginia)	
STATE OF West Virginia SS:	
COUNTY OF Tyler	
on this 22 day of July 1991,	Public in and for said County and State,
Charles P LaRue	per sonarry appeared
to me known to be the identical person wh	
to the foregoing instrument as its Vice Pr	resident
and acknowledged to me that he executed	the same as his free and voluntary act
and deed and as the free and voluntary a	ct and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto s	et my hand and affixed my official seal
the day and year first above written	www.
OFFICIAL SEAL NOTARY PUBLI	
STATE OF WEST VIN	Notary Public
SETHA CUTS 132 Sent Steel	Beth A. Cutsy
My Commission Expires: My Commission English He	20176 v. 21, 2000
	<del></del>

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 23rd day of July, 1991.
Bostnerio First National Bank of Kansas City (+1Kla Centerre Bank
Name: M. Elizabeth Fast, vice President Name:
Add C551
Kansas City MO 6410b
Kansas City, MO 6410b
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF MISSOURI
COUNTY OF Jackson SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 33 day of 1114, 1991, personally appeared to me known to be the identical person(s), who
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
TANDAR TYAN AGUIGII EDAGUGUT
(CORPORATION ACKNOWLEDGEMENT)
STATE OF MISSOLUTI ) SS:
COUNTY OF Jacksm
Before me, the undersigned, a Notary Public in and for said County and State, on this 330 day of 111 1991, personally appeared  1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its VICE PUSIDENT
· · · · · · · · · · · · · · · · · · ·
and acknowledged to me that <u>She</u> executed the same as <u>here</u> free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Jennety Lot Mancrux Notary Public
JENNIFER LOCH-MANCZUK  Myol Commission Expired:

Commentationed in Legistra County

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

אנט

successors and assigns.	
EXECUTED this 19 day of July	, 1991.
,	
By:	By:///hm Sonda
Name: Address:	Name: MARY S. (SANFOND) GOND Address:
Address.	1101 SHATTULIC
	BENCETET CA94787
TO BE COMPLETED B	Y A NOTARY PUBLIC
(INDIVIDUAL AC	CKNOWLEDGMENT)  OFFICIAL SEAL FLIZABETH C. RUBI
STATE OF CALIF,	NOTARY PUBLIC - CALIFORY PRINCIPAL OFFICE IN
COUNTY OF ALAMEDA SS:	ALAMEDA COUNTY  My Commission Expires October 16, 1994
Before me, the undersigned, a Notary	Public in and for said County and State, ally appeared MARY S. CSANFORN SOLD
and to me	known to be the identical person(s) who
executed the within and foregoing instreacted the same as their free and very	
purposes therein set forth.	
	set my hand and affixed my official seal
the day and year first above written.	The last C Kill
	C Juon
My Commission Expires:	all.
(CORPORATION AC	TENOMI IN QUEL
•	7/23
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person what to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	<del>-</del>
ing committee in the committee of the co	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 19th day of July , 1991.
By: Roy 7 Peace   Name: Name: Name: Address: Address: Address: Address: Pecos, TX 79772  (Seperate Property)  TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $\underline{\textit{Igth}}$ day of $\underline{\textit{Ju/y}}$ , 1991, personally appeared $\underline{\textit{Roy F. Peace. Jr.}}$ and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that _he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:  JUNE CASIMIR  Notary Public  STATE OF TEXAS  My Commission Expires  July 31, 1992  Notary Public  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker theroft to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 17th day of July	, 1991.
By: Name: Address:	Name: Address: MARK E. HODGE  P. O. Box 158  Hobbs, New Mexico 88241
	BY A NOTARY PUBLIC ACKNOWLEDGMENT)
STATE OF Lamar ) SS: COUNTY OF Mississippi	
executed the within and foregoing in executed the same as their free and purposes there is set forth.	ry Public in and for said County and State, onally appeared <u>Mark E. Hodge</u> me known to be the identical person(%), who strument and acknowledged to me that he voluntary act and deed for the uses and set my hand and affixed my official seal
the day and year first above written.  My Commission Expres:	Judith Llawn Mall Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	
EXECUTED this 18th day ofJuly	, 1991.
D	Amroy Co.
By: Name:	Name: Ann B. Patterson
Address:	Address:
	200 NICHOLS HILLS EXECUTIVE BLDG.
	6403_NORTH_WEST_GRAND_BLVD OKLAHOMA_CITY, OKLAHOMA_73116
TO BE COMPLETED B (INDIVIDUAL AC	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF	
COUNTY OF ) SS:	
on this day of, 1991, personation	Public in and for said County and State,
and to me	known to be the identical person(s), who
executed the within and foregoing instr	ument and acknowledged to me that he
executed the same as their free and verpurposes therein set forth.	oluntary act and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto s the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	·
(CORPORATION AC	CKNOWLEDGEMENT)
STATE OF OKLAHOMA )	
) SS:	
COUNTY OF OKLAHOMA	
Before me, the undersigned, a Notary on this 18th day of July 1991,  Ann B. Patterson	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its Pres	o subscribed the name of the maker therof
and acknowledged to me that <u>she</u> executed and deed and as the free and voluntary a uses and purposes therein set forth.	the same as $\underline{\text{her}}$ free and voluntary act and deed of such corporation, for the
IN WITHESS WHEREAR I have herounts	set my hand and affixed my official seal
the day and year first above written.	· · · · · · · · · · · · · · · · · · ·
	Mini Dumphiers Notary Public
	Notary Public
My Commission Expires: August 4, 1994	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 18th day of July	. 1991.		
Wells Fargo Bank, N. A., Trustee under the		Vance, deceas	sed.
WFB No. 714666			
By:	By:		
Name: TIMOTHY K. DAVIES Address: ASSISTANT VICE PRESIDENT	Name: Address:		
Wells Fargo Bank, N. A.  2222 West Shaw Avenue, Suite 11			
Fresno, California 93711			
STATE OF CALIFORNIA  COUNTY OF FRESNO  ON THIS day of Jule Lucero, a Notary Public in a residing therein, duly commiss appeared Timothy K. Davies known President and Gregory A. Schlepp President of Wells Fargo Bank, executed the within instrument, executed the within instrument therein named, and acknowledged executed the same.  IN WITNESS WHEREOF, I have her official seal the day and year in written.	ind for said C sioned and qual to me to be p, known to me to be nown to me to be on behalf of to me that	ified, person an Assistanto be a association the person the association such association and and affi	State, sonally nt Vice a Vice on that ons who ciation ciation
Notary Public in and for said Cou	inty and State	and the same of th	FFICIAL SEA
2222 West Shaw Avenue, Suite 11 Fresno, California 93711			V. LUCERO NOTARY PUBLIC CALIFORNI FRESNO COUNTY commission expires Jan. 18,
to the foregoing instrument as its			·
and acknowledged to me that executed and deed and as the free and voluntary ac uses and purposes therein set forth.	the same asf t and deed of such	ree and volu corporation	ntary act, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and aff	ixed my offi	cial seal
	Notan	, Dublic	
	notary	y Public	

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 24th day of June	
	First Interstate Bank of Oklahoma
Ammedm. A	N.A., Executor of the Estate of Cleo Riley: Htll
By: Dehmad Burey	By: allest I Bashier
Name: Debora S. Berney	Name: Albert J. Bezdicek
Address:	Address: P.O. Box 25189
	Oklahoma City, OK 73125
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL AC	KNOWLEDGMENT)
STATE OF )	
SS:	
COUNTY OF	
Professional Administration of the August Au	0.114. 40. 4.4 6.4 4.4 6. 4. 4. 4. 6.44
Before me, the undersigned, a Notary	Public in and for said County and State,
on this day of, 1991, persona and to me	known to be the identical person(s), who
executed the within and foregoing instr	ument and acknowledged to me that he
executed the same as their free and vo	Pluntary act a the uses, and
purposes therein set forth.	$\sim 10$
THE HITTHESE CHIEDESE TO A CONTROL OF THE	et my hand i Oll seal seal
the day and year first above written.	et my nand i 🔾 y seat
the day and year tirst above written.	() 05 slow
My Commission Expires:	1
	ī
(CORPORATION AC	KNOWLEDGEMENT)
$O \cup A \cup A$	•
STATE OF OKLANOMA)	
COUNTY OF OKLALONA SS:	
COUNTY OF MACHINAC	
Before me. the understaned, a Notary	Public in and for said County and State,
on this, 24 day of / hull 1991,	
Whent G. Berdidek	
to me the beat deaded as a second	a subscribed the same of the makes thouse
to me known to be the identical person who to the foregoing instrument as its	o subscribed the name of the maker therof
to the rolegoing institutent as its	C 13 garage 1 rain of the
and acknowledged to me that I executed	the same as his free and voluntary act
and deed and as the free and voluntary a	ct and deed of such corporation, for the
uses and purposes therein set forth.	
IN WITNESS WHEREAR I have hereunta s	et my hand and affixed my official seal
the day and year first above written.	et ing mand and arrived my orricial sear
and with John 11100 and 10 millioning	North 10.1
	Muyo, Cartes
	Notary Public
My Commission Expires:	
in commission to him him to hi	

1-31-94

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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undersigned may be found to have an oil or	
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 16 th day of July	<u> </u>
By: R. M. Miller  R. M. Miller  3500 Bandolina  Roswell, NM 88201	By: Janu Miller  Address:  Jane G. Miller  3500 Bandolina  Roswell, NM 88201
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC
· · · · · · · · · · · · · · · · · · ·	NUWLEDGMENT)
STATE OF New Mexico) COUNTY OF Chaves SS:	
Before me, the undersigned, a Notary Fon this 16 day of Laly, 1991, personal and to me kexecuted the within and foregoing instructions the same as their free and volume purposes therein set forth.	known to be the identical person(s), who ment and acknowledged to me that _he_
IN WITNESS WHEREOF I have hereunto se the day and year first above written.  My Commission Expires:	t my hand and affixed my official seal
10-02-92	
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF	·
Before me, the undersigned, a Notary F on this day of 1991, p	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	et my hand and affixed my official seal
	Notary Public

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 17th day of July	
By: Wands Weathers Name: Words Weathers Address: 3401 Heines Tyles 4 5702	By: Name: Address:
TO BE COMPLETED BY	A NOTARY PUBLIC
(INDIVIDUAL ACK	NOWLEDGMENT)
COUNTY OF SMITH SS:	
Before me, the undersigned, a Notary Poon this day of day, 1991, personal and to me k executed the within and foregoing instruments are same as their free and vol purposes therein set forth.	ment and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto set the day and year-forst-above or itten.  RONDA BROWN  Notary Public  STATE OF TEXAS  My Convigation only Exprises 10-28-19	Rond Brown Notary Public
(CORPORATION ACK	NOWLEDGEMENT)
STATE OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, ersonally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me that executed and deed and as the free and voluntary actuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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-6-11 b. and lainda hinding upon the undersigned

successors and assigns.
EXECUTED this 17th day of July, 1991.
By: Mota W. Ware  Name: WESTON W. WARE  Address:  1503 Sheeles are.  Cedar/fill Texas  75104  TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Tayas)  SS:  COUNTY OF Dollar
Before me, the undersigned, a Notary Public in and for said County and State, on this 170s day of the 1991, personally appeared to be the identical person(s), who and the within and foregoing instrument and acknowledged to me that hexecuted the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  GAYE H EICHLER  Notary Public  STATE OF TEXAS  My Comm. Exp. June 12, 1993
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this May of July, 1991. By: Helen Joine Chaudinas Borby Name: 585-26-7-133 By: Name: Address: Helen JANE Christmas Burby P.O. Bux 3767 Edmond Of 73CK3 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF <u>Oklahava</u> COUNTY OF Olelahane Before me, the undersigned, a Notary Public in and for said County and State, on this 1/14 day of Galy, 1991, personally appeared felon Tane Christmas Barby and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 5 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public My Commission Expires: (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its executed the same as \_\_\_\_ free and voluntary act and acknowledged to me that and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal

Notary Public

the day and year first above written.

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

•
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. $\bigcap_{\Lambda}$
EXECUTED this A day of, 1991.
By: MUM My Clave By: Caroline Van Clave Name: John Van Cleave Name: Caroline Van Cleave
Name: John Van Cleave Name: Caroline Van Cleave Address: Cop 9 / Address:
Address: 508 fefferson ave 508 fefferson ave 508 fefferson ave 508 fefferson ave
June, acoure suns, acour
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Illinois)
COUNTY OF Cook ) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this 12 day of July, 1991, personally appeared John Van Cleave
and Canoline Van Cleave to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
OFFICIAL SEAL STONEY W, Ftmskinger
HARVEY W. HUNSBERGER Notarty Public Notarty Public
MY COMMISSION EXPIRES 5-29-94
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State,
on this day of 1991, personally appeared
·
to me known to be the identical person who subscribed the name of the maker therof
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 11 day of July , 1991.
By: Will John By: Walls H. Moore Name: Vivien P. Moore Address: 8138 Donore San Antonio, Texas 78229  By: Walls H. Moore, M.D. Address: 8138 Donore San Antonio, Texas 78229  San Antonio, Texas 78229
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF Texas  COUNTY OF Bexar  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this $_{11}$ day of $_{July}$ , 1991, personally appeared <u>Charles H. Moore, M.D.</u> and <u>Vivien P. Moore</u> to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  **Description**  **Mary Public**  **Notary Public**
My Commission Expires: 2/19/95
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.
EXECUTED this 7 day of June, 1991.
By: Munich Pletcher Name: Address: Muriel Pletcher  659 Pearl 57. Marien, Ohio 43302  By: Sugent M. Pletcher  Name: Name:  Lugene M. Pletcher  659 Fearl 57  639 Fearl 57  Marien, Ohio 43302
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TRANSPORTED SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of the 1991, personally appeared Mulio County and State, and County Milion 1991, personally appeared Mulio County and State, and County Milion 1991, personally appeared Mulio County and State, and county Milion 1991, who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  MynoCommissionaExpinesida My commission Exp Sept. 15, 1993  BONDEE THRU GENERAL INS. UND.
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersig successors and assigns.	ned, its
EXECUTED this /2 day of July, 1991.	
By: Mardine Cooper Name: MARDINE COOPER Address:  Address:  Address:  Address:  Address:  Address:	~ (spec
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF <u>flow Mexico</u> )  COUNTY OF <u>Chaves</u> SS:	
Before me, the undersigned, a Notary Public in and for said County are on this and day of away, 1991, personally appeared Mardine Concerns and are some to me known to be the identical person the within and foregoing instrument and acknowledged to me executed the same as their free and voluntary act and deed for the purposes therein set forth.  NOTARY  IN WITNESS WHEREOF I have hereunto set my hand and affixed my office.	n(s), who that <u>they</u> uses and
the day and year first above written.  OF NEW My Commission Expires:  My Commission Expires:  (CORPORATION ACKNOWLEDGEMENT)	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF) SS:	
Before me, the undersigned, a Notary Public in and for said County a on this day of 1991, personally appeared	nd State,
to me known to be the identical person who subscribed the name of the mak to the foregoing instrument as its	er therof
and acknowledged to me thatexecuted the same as free and voluntary act and deed of such corporation uses and purposes therein set forth.	ntary act, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed my offi the day and year first above written.	cial seal
Notary Public	
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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Datificatio -k-11 k 

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this $\frac{12}{2}$ day of $\frac{\sqrt{y}}{\sqrt{y}}$ , 1991.
By: /o hn 2. Senio TIT By: Name: Address: Address: Address:  Ilo Mercer rd. Cavanah, Ga. 31411
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
county of Chatham ss:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of day, 1991, personally appeared down to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seather day and year first above written.  My Commission Expires:  SHARON SENG Notary Public, Chatham County, Gd. My Commission Expires July 18, 1992
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 10 day of July, 1991.
By: Lobert & Colon Name: Address:  LOBELT E. CEDEN  1464 Del NORTE  COLONA, CA 91119  By: Karlen G. Ogde  Name:  Name:  Name:  Nathleen A. OGDEN  1964 Del Norte  Colona, CA 91119  Colona, CA 91119
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF COUNTY OF SUPERIOR SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this ball day of and 1991, personally appeared ball b. Ogdinand and before and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above with the property of
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 10 day of July	, 1991.
By: Henry Suns Namer Address: DO BOX 396  COODBING GEORGIA 31569	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACI	
STATE OF GENERAL SS:	·
Before me, the undersigned, a Notary on this 10th day of 1991, persona and to me executed the within and foregoing instructional executed the same as their free and vo purposes therein set forth.	ument and acknowledged to me that <u>he</u>
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	Prenda travils  Notary Public
My Commission Expires: Notary Public, Camden County, Georgia	
My Commission Expires February 19, 1995	WALL FRAFITATION
(CORPORATION AC	KROWLEUGEMEN I )
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 10TH day of JONE, 1991.
Ameritrust Texas N.A. Trustee U/W/O Hubert E Clift, Deceased and Trustee for the Jeannette C. Clift Trust By: Name: David V. Boone Address: First Vice President  Address:  Ameritrust Texas N.A. Trustee U/W/O  Hubert E Clift Searce  Name: Jeannette E. Clift George  Address:
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this $10^{\circ}$ day of, 1991, personally appeared to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires: Y-4-92 Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF TEXAS  SS:  COUNTY OF HARRIS
Before me, the undersigned, a Notary Public in and for said County and State, on this 10+h day of June 1991, personally appeared David V. Boone, Ameritrust Texas N.A.
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its <u>First Vice President</u>
and acknowledged to me that $H\epsilon$ executed the same as $H\pm 5$ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  OLORIA & DE LA CERDA  OLORIA & DE LA CERDA

My Commission Expires

Notary Public /

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

The Grand Lodge of Free	
By: William Jk	
Name: Address:	Name: Address:
<u>T0</u>	BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
	(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF	SS:
COUNTY OF	»;
	ned, a Notary Public in and for said County and St
and	, 1991, personally appeared <u>william skrepnek</u> to me known to be the identical person(s),
	oregoing instrument and acknowledged to me that
executed the same as thei	r free and voluntary act and deed for the uses
purposes therein set forth.	
IN WITNESS WHEREOF I ha	ave hereunto set my hand and affixed my official
the day and year first above	
	a in Bruss
	Not any Bublic
My Commission Expires:	Notary Public, Kent Count
MAY 9, 1991	My Commission Expires May
	(CORPORATION ACKNOWLEDGEMENT)
•	(Con order to the Modern Laboratory)
	rc.
STATE OF	
<u> </u>	SS:
COUNTY OF	
COUNTY OF	gned, a Notary Public in and for said County and S
COUNTY OF	
COUNTY OF	gned, a Notary Public in and for said County and S
Before me, the undersig on this day of	ned, a Notary Public in and for said County and Sined, a 1991, personally appeared
Before me, the undersig on this day of	ned, a Notary Public in and for said County and Si 1991, personally appeared
Before me, the undersig on this day of  to me known to be the ident to the foregoing instrument	gned, a Notary Public in and for said County and Si 1991, personally appeared cical person who subscribed the name of the maker that as its
Before me, the undersig on this day of  to me known to be the ident to the foregoing instrument and acknowledged to me that	gned, a Notary Public in and for said County and Si 1991, personally appeared  ical person who subscribed the name of the maker that its  executed the same as free and voluntary
Before me, the undersig on this day of  to me known to be the ident to the foregoing instrument and acknowledged to me that	ned, a Notary Public in and for said County and Si1991, personally appeared  ical person who subscribed the name of the maker that its
Before me, the undersige on this day of  to me known to be the ident to the foregoing instrument and acknowledged to me that and deed and as the free a uses and purposes therein so	ned, a Notary Public in and for said County and Si1991, personally appeared  ical person who subscribed the name of the maker that its

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this $3$ day of $3$	<u>ly</u> , 1991.
By: Name: Address:	By: D. Condessor Huston True Address: Thuster True Address: 3.000
	f.o. Boy 30770 Laguna Hills, CA 92653-0770
	PLETED BY A NOTARY PUBLIC IDUAL ACKNOWLEDGMENT)
	TOUR MOUNTED WITH Y
COUNTY OF Orange SS:	
0	Natary Dublic is and for anid County and State
on this 8 day of Only 1991,	Notary Public in and for said County and State, personally appeared
executed the within and foregoir	personally appeared
IN WITNESS WHEDERF I have her	reunto set my hand and affixed my official seal
the day and year OFFICIAL SEAL  JACOUELYN HIGGINS  Notary Public-Collifornia  ORANGE COUNTY  My Commission Expres  Light Lighty 28, 1995	en.  Sacyular Hogan
/CORPOR	ATION ACKNOWLEDGEMENT)
STATE OF	ATTON MORNING THE TOTAL PROPERTY
Before me, the undersigned, a on this day of	Notary Public in and for said County and State,1991, personally appeared
to me known to be the identical pe to the foregoing instrument as its	erson who subscribed the name of the maker therof
and acknowledged to me that and deed and as the free and volumes and purposes therein set fort	executed the same as free and voluntary act untary act and deed of such corporation, for the h.
IN WITNESS WHEREOF I have her the day and year first above writt	reunto set my hand and affixed my official seal
	DIMINION CONTINUO Notary Public
	Notary Public
My Commission Expires:	·

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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and bryned may be round to have an orr or gub more court
This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 9th day of July, 1991.
By: Joyce Slade By: Name: Joyce Slade Name: Address: Address:
Address:  Ambercrest R.R.I  Bowen Island
B.C. NON IGE Canada
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF BOWEN ISLAND)  A Notary Public in and for
Before me, the undersigned, a Notary Public in and Province of Brish Indumbed State, on this of day of Toly, 1991, personally appeared Tolyce Siace and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that she executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
MARION B. PEARCE, B.A.
My Commission Expires: P.O. BOX 19, SNUG COVE MY SIGNATURE IS ONFILE ATT IS FOR LIFE BOWEN ISLAND, B.C., VON 1GO US CONSULTIE, VANCOUVER &
TEL: 1(604) 947-2210 (CORPORATION ACKNOWLEDGEMENT)
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	and oomac. sharr		ing apair one among indigeners, the
EXECUTED this <u>lo</u>	day of July	, 1991	l.
By: Varathy Rue Name: Address: Do ROTHY REEL RT2 Bots 142 NEW HAVEN,	Mo.63068	By: Name: Address:	DIDLYA
	TO BE COMPLETED BY (INDIVIDUAL ACI		
STATE OF Missouri COUNTY OF <u>Inanklin</u>	) } ss:		
on this <u>10</u> day of <u>4</u> and <u>executed</u> the within a	1991, persona to me and foregoing instri their free and vo	lly appeard known to b ument and	and for said County and State, ed Months Kill Thanses, et a the identical person(s), who acknowledged to me that she at and deed for the uses and
IN WITNESS WHEREOF the day and year first		et my hand	and affixed my official seal
My Commission Expires:	BONNIE J BOC Notary Public, State of I FRANKLIN COUNT My Commission Exp April 28, 1994	Missouri	Notary Public
	(CORPORATION AC	KNOWLEDGEN	ENT)
COUNTY OF	) } }		
Before me, the und on this day of	ersigned, a Notary 1991,	Public in personally	and for said County and State, appeared
to me known to be the to the foregoing instru		e rib	ed the name of the maker therof
and acknowledged to me and deed and as the fr uses and purposes there	ree * 11 14		as free and voluntary act d of such corporation, for the
IN WITNESS WHEREOF the day and year first		<b>,</b>	\and affixed my official seal
	Ì		Notary Public
My Commission Expires:			

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an off or	yas interest:
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this 10 day of July	
By: I will And	By:
Name:	Name:
Address: B. Frederick Smith	Address:
5020 Lafayette Avenue	
Omaha, Nebraska 68132	
TO BE COMPLETED BY  (INDIVIDUAL ACI	
STATE OF Nebraska ) Douglas ) SS: COUNTY OF	
on this $10$ day of $1991$ , persona	Public in and for said County and State, The appeared K Foods of Smith
and to me	known to be the identical person(s), who
executed the within and foregoing instructions are as their free and vopurposes therein set forth.	
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my Official seal
	De tille
My Commission Expires: GENERAL NOTARY-State of Net  1-8-5- My Comm. Exp. Jan. 8, 1999	
(CORPORATION AC	KNONI EDGEMENT\
·	,
STATE OF	
COUNTY OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who	o subscribed the name of the maker therof
to the foregoing instrument as its	
and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act ct and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto sthe day and year first above written.	et my hand and affixed my official seal
	Notary Public
My Commission Expires:	
The second section is the second section of the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the second section in the second section is the second section in the section is the section in the section in the section is the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section is the section in the section in the section in the section is the section in the section is the section in the section	

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successors and assigns.	
EXECUTED this day of	, 1991.
By: Luis Bernard Name: Address: 1632 Linden And Highland Park of 60035	By:  Name:  Address:  HIGHLAND PANK (1632 LIND)  IL 60035  AUE)
	Y A NOTARY PUBLIC CKNOWLEDGMENT)
STATE OF Ilinois, country of Lake ss:	
and <u>James 7. Sernard</u> to me executed the within and foregoing inst	Public in and for said County and State, ally appeared Louise Bernard known to be the identical person(s), who rument and acknowledged to me that they oluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto the day and year first above written.    OFFICIAL SEAL"     CATHARINE H. MARKEY     NOTARY PUBLIC, STATE OF ILLINOIS     My COMMISSION EXPIRES 3-23-93     My COMMISSION EXPIRES 3-23-93	Catharine Hubical Seal
(CORPORATION A	CKNOWLEDGEMENT)
STATE OF	
Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person w to the foregoing instrument as its	ho subscribed the name of the maker therof
	d the same as free and voluntary act act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 9th day of _ Aulis	, 1991.
A TIMP OF	PDI, INC.
ATTEST:	Sur SK Att
By: Cluffeld Gill fills Name: Assibstant Secretary	By: S.K. Hatfield, Vice Pres.
Address:	Address:
	105 N. Hudson 800 Hightower Building
	Oklahoma City, OK 73102
TO BE COMPLETED BY (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
STATE OF)	
COUNTY OF ) SS:	
Refore me, the undersigned, a Notary P	ublic in and for said County and State,
on this day of , 1991, personal	ly appeared
executed the within and foregoing instru	
executed the same as their free and vol purposes therein set forth.	untary act and deed for the uses and
•	
the day and year first above written.	t my hand and affixed my official seal
	Notary Public
My Commission Expires:	notary rubite
(CORPORATION ACK	NOW! FORFMENT\
	anone Estate in A
STATE OF OKLAHOMA) SS:	
COUNTY OF OKLAHOMA)	
Before me, the undersigned, a Notary F on this <u>9th</u> day of <u>July</u> 1991, p S. K. Hatfield	Public in and for said County and State, personally appeared
to me known to be the identical person who	subscribed the name of the maker therof
to the foregoing instrument as its <u>Vic</u>	
and acknowledged to me that <u>he</u> executed and deed and as the free and voluntary acuses and purposes therein set forth.	
IN WITHESS WHEREOF I have hereunto settle day and year first above written.	et my hand and affixed my official seal
	flower B. Coulinster
	Notary Public //

My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this 10th day of July, 1991. By: By: Name: Name: Address: Address: TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF OKLAHOMA SS: COUNTY OF TUSSA Before me, the undersigned, a Notary Public in and for said County and State, on this 10th day of puly, 1991, personally appeared Tanja Weir and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. My Commission Expires: 11-27-94 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS: COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its \_ executed the same as and acknowledged to me that \_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

My Commission Expires:

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

successors and assigns.	ing upon the understance, res
EXECUTED this 9 day of Jul, 19	91.
By: Hun W Clothy Name: Address:  18064 5. Shore DR  FLINT, TX 75762	
TO BE COMPLETED BY A NOTAR  (INDIVIDUAL ACKNOWLEDGE	Y PUBLIC IENT)
STATE OF Texas  COUNTY OF Smith  Smith	
Before me, the undersigned, a Notary Public is on this q day of, 1991, personally appearand to me known to executed the within and foregoing instrument an executed the same as their free and voluntary purposes therein set forth.  SIEPHANE L. LEONARD  THE STATE OF THE STEAMS WE written.  My Commission Exp. FEB 13, 1995  My Commission Expires: 2-13-95	be the identical person(s), who d acknowledged to me that he act and deed for the uses and
(CORPORATION ACKNOWLEDGE	MENT)
STATE OF	n and for said County and State
on this day of 1991, personal	ly appeared
to me known to be the identical person who subscrto the foregoing instrument as its	
and acknowledged to me that executed the same and deed and as the free and voluntary act and duses and purposes therein set forth.	e as free and voluntary act eed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hathe day and year first above written.	and and affixed my official seal
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held

or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this Ab day of N. K. PITts #1 Trust 283 NCNR Texas National Bank Trustee H. Greg Holcomb, Vice President P.O. Box 270 Midland, Texas 79702 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on \_\_\_,1991, personally this \_\_\_day of to me known to be and the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public (CORPORATION ACKNOWLEDGEMENT) THE STATE OF TEXAS COUNTY OF MIDLAND BEFORE ME, the undersigned authority, on this day personally appeared H. Greg Holcomb, an officer of NCNB Texas National Bank, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said Bank in the capacity therein stated. the Hoay 0F MY AND SEAL OFFICE HAND this A.D., 1991.

Brenda D. Niblett

Notary Public, State of Temporary Public in and for the State of My Commission Expires 8-293 tary Public in and for the State of

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this quantum day of July ,1991. Jeanne Edna Hunt Trust #863 NCN8 Texas National Bank Trustee Vice President H. Greg Holcomb, P.O. Box 270 Midland, Texas 79702 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF \_\_\_\_\_ COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on day of \_\_\_\_\_and this ,1991, personally appeared and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public (CORPORATION ACKNOWLEDGEMENT) THE STATE OF TEXAS COUNTY OF MIDLAND

BEFORE ME, the undersigned authority, on this day personally appeared H. Greg Holcomb, an officer of NCNB Texas National Bank, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said Bank in the capacity therein stated.

AND OF OFFICE MY HAND SEAL this A.D., 1991.

Brenda D. Niblett
Notory Public, State of Texas
Notory Public, State of Texas

My Commission Expires 8-7-93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement. undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized

substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest. This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns. EXECUTED this change day of J. 1991. Dorothy Louise Henderson Trust NCNA Texas National Bank Trustee H. Greg Holcomb, Vice President P.O. Box 270 Midland, Texas 79702 TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT) STATE OF COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 1991, personally appeared \_\_\_\_\_\_ and \_\_\_\_\_ to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public (CORPORATION ACKNOWLEDGEMENT) THE STATE OF TEXAS **COUNTY OF MIDLAND** 

BEFORE ME, the undersigned authority, on this day personally appeared H. Greg Holcomb, an officer of NCNB Texas National Bank, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said Bank in the capacity therein stated.

the May OFFICE this UNDER MY HAND AND SEAL 0F A.D., 1991.

> Brenda D. Niblett Notary Public, State of Texas Notary Public in and for

My Commission Expires 8-7-93

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its
successors and assigns.
EXECUTED this 6th day of trip, 1991.
By: MANNESCA By: Name:  Name:  Address:  Address:  Address:  Address:  ORINNE L. HANCOCK  II DEED SPRING LAN  STAMFORD CT 06907
TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF C+ SS: STamford  COUNTY OF Fairfield
Before me, the undersigned, a Notary Public in and for said County and State, on this 6 74 day of 74/4, 1991, personally appeared 2/bert D. Hencock and Cornel L. Hencock to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
DOBOTHY C. PELUSO  NOTABY PUBLIC  MY COMMISSION EXPIRES MAR. 31, 1994  My Commission Expires:  Notary Public
(CORPORATION ACKNOWLEDGEMENT)
STATE OF
Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

EXECUTED this 21st day of

NCNB Texas National Bank, Trustee of Petrust of America Trust

Greg Wolcomb, Vice President & Mineral Property Manager

P.O. Box 270

Midland, Texas 79702

#### TO BE COMPLETED BY A NOTARY PUBLIC (CORPORATION ACKNOWLEDGEMENT)

THE STATE OF TEXAS

COUNTY OF MIDLAND

SS.

BEFORE ME, the undersigned authority, on this day personally appeared H. Greg Holcomb, an officer of NCNB Texas National Bank, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said Bank

in the capacity therein stated. the W/ SEAL OF GIVEN UNDER MY HAND AND OFFICE this A.D., 1991. Brenda D. Niblett Notary Public, State of Texas My Commission Expires 8-7-93 Notary Public in and for the State of Texas (INDIVIDUAL ACKNOWLEDGEMENT)

STATE OF	 	<del></del> :
COUNTY OF		;

Before me, the undersigned, a Notary Public in and for said County and 1991, personally appeared day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary	Public	

### OF UNIT AGREEMENT FOR THE NORTH MONUMENT GRAYBURG/ SAN ANDRES UNIT

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

EXECUTED this <u>-3rd</u> day of <u>May</u> , 1991.
F. W. Burger Trust #1
By: By: Allus
Name: Lynda Burger Gibbs, TrusteeName: F. V. Burger, Jr. Trustee Address: Address:
804 Via Descapso 862 45th St.
El Paso, Texas 79912 Boulder, Co. 80302
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
STATE OF <u>Colorado</u>
COUNTY OF Gefferion SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 231 day of may, 1991, personally appeared frunk W. Burger to me known to be the identical person(s), who
and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that <u>he</u>
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
Notary Public
My Commission Expires:
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
) SS:
COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
Notary Dublis
Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this <u>28th</u> day of <u>Nay</u> , 1991.
F. W. Burger Trust #1
/ Darger 12dst #1
By Andrew UU By:
Name: / Lynda Burger Gibbs, Trustee Name: F. W. Burger, Jr., Trustee Address:
804 Via Descanso 862 15th St.
El Paso, Texas 79912 Boulder, Co 80302
TO BE COMPLETED BY A NOTARY PUBLIC
(INDIVIDUAL ACKNOWLEDGMENT)
1.1
STATE OF SS:
COUNTY OF January
Before me, the undersigned, a Notary Public in and for said County and State.
on this 28th day of Mani . 1991, personally appeared Linday Burge, Hilling
on this 28th day of May, 1991, personally appeared Lynda Burger Hills and to me known to be the identical person(s), who
executed the within and foregoing instrument and acknowledged to me that she
executed the same as their free and voluntary act and deed for the uses and
purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the and year first above written.
PATRICIA A. RICE
Notary Public, State of Texas
My Commission Exp. 01-15-92 Notary Public
Mis Campission in the second s
(CORPORATION ACKNOWLEDGEMENT)
STATE OF )
SS:
COUNTY OF )
Before me, the undersigned, a Notary Public in and for said County and State
on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker there
to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary ac and deed and as the free and voluntary act and deed of such corporation, for the
uses and purposes therein set forth.
ases and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea
the day and year first above written.
Notary Public
My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

undersigned may be found to have an oil or gas interest.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the This Ratification and Joinder shall be binding upon the undersigned. its successors and assigns. EXECUTED this 5th day of June, 1991. BY: JOAN N. LARNED Name: Name: Address: Address TO BE COMPLETED BY A NOTARY PUBLIC previous address (INDIVIDUAL ACKNOWLEDGMENT) 300 Riverside Dr STATE OF CONNECTION new york, n.y SS: New Miyork COUNTY OF Wickfield Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of Ine., 1991, personally appeared IDAN N.Larved and She is personally to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that 3 he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written. ANNETTE FECHO Strette tes NOTARY PUBLIC My Commission Expires: MY COMMISSION EXPIRES MARCH 31, 1992 (CORPORATION ACKNOWLEDGEMENT) STATE OF SS:

COUNTY OF Before me, the undersigned, a Notary Public in and for said County and State, 2 on this \_\_\_\_\_ day of \_\_\_\_\_ 1991, personally appeared to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its

and acknowledged to me that executed the same as \_\_\_ free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary	/ Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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EXECUTED this 5 day of Qual, 1991.	
DAVID E EDON HAIT	
DAVID E. ECON THUST	
By: FBO. Caniel James EckovBy:	
ranc.	
Address: Address: Sur J. IIIIOPERIO, TRUSTAD	
15900 Kennedy Rd	
Los GATOS, CA	
TO BE COMPLETED BY A NOTARY PUB	II TC
(INDIVIDUAL ACKNOWLEDGMENT)	OPPOSAL CRAFT
•	CHRISTINE AL SUNSERI
STATE OF CALIFORNIA	NOTARY PUBLIC - CALFORNIA
COUNTY OF SANTA CLARA)	My Comm. Expires Jan. 29, 1994
DANTA CHARA)	***************************************
Before me, the undersigned, a Notary Public in and	for said County and State,
on this 5th day of JUNE, 1991, personally appeared and to me known to be t	he identical person(S), who
executed the within and foregoing instrument and ac	knowledged to me that S he
executed the same as their free and voluntary act	and deed for the uses and
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand ar	nd affixed my official seal
the day and year first above written.	
Chusti	h.
<u> </u>	otary Public
My Commission Expires:	otary Public
JANUARY 29, 1994	
(CORPORATION ACKNOWLEDGEMENT)	<del></del>
(CURPORATION ACKNOWLEDGEMENT)	
STATE OF	
SS:	
COUNTY OF	
Before me, the undersigned, a Notary Public in and	for said County and State
on this day of 1991, personally app	peared
to me known to be the identical person who subscribed t	he name of the maker therof
to the foregoing instrument as its	
and achievaled and the me that accounted the same as	from and unlimitary act
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed or	f such corporation, for the
uses and purposes therein set forth.	such corporations for the
Tab 11771000 11170000 1	
IN WITNESS WHEREOF I have hereunto set my hand an the day and year first above written.	d affixed my official seal
The say and year 1113t above written.	
	N-4
	Notary Public
My Commission Expires:	

In consideration of the execution of the Unit Agreement for the Development and Operation of the execution of the unit Agreement for the bevelopment and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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the undersigned its

This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its		
EXECUTED this 3 day of June	, 1991.		
By: Marachy Jean Breles Name: Address: Josephale Strine Encentas, Calif. 92024	By: Name: Address:		
TO BE COMPLETED BY  (INDIVIDUAL ACK			
STATE OF California SS:	MONLEDONENT J		
Before me, the undersigned, a Notary Public in and for said County and State, on this day of to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that the executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.			
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal		
My Commission Expires:  OFFICIAL  K. L. OT  NOTARY PUBLIC -  SMI DIEGO ( My comm. expires)	NER Notary Public CALIFORNIA COUNTY		
(CORPORATION ACKNOWLEDGEMENT)			
COUNTY OF SS:			
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State, Garage ersonally appeared		
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof		
and acknowledged to me thatexecuted and deed and as the free and voluntary accuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the		
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal		
	Notary Public		
	notary rubite		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	EXECUTED this 5 day of Quene, 1991.
	Sent Wuerflein Trustee
	DAVID & FILSBUTTRUST,
	By: FBO Kimbeely Sub Edarby:
	Name: Name: Address: Address:
	SUE L. WURRFIEW TRUSTER
	15900 Kennedy Rd
	L65 64105 (4 G5032)
	TO BE COMPLETED BY A NOTARY PUBLIC
	(INDIVIDUAL ACKNOWLEDGMENT)
	STATE OF CALIFORNIA)  SS:  COUNTY OF SANTA CLAR  CHRISTINE M. SUNSER!  NOTARY PUBLIC - CALFORNIA SANTA CLARA COUNTY My Comm. Expires Jan. 29, 1994
	Before me, the undersigned, a Notary Public in and for said County and State, on this 5th day of JUNE, 1991, personally appeared SUE L. WUERFLEIN and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that Sheexecuted the same as their free and voluntary act and deed for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  Christise Multiple My Commission Expires:
	JANUARY 29, 1994  (CORPORATION ACKNOWLEDGEMENT)
	•
	COUNTY OFSS:
	Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared
	to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its
=, _,	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
e Variables	Notary Public
	My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the successors and assigns.	undersigned,	its
EXECUTED this 1 day of Jule, 1991.		
By: Hariet avordoglio Name:  Address:  HARRIET AVONDOGLIO  19 RIVERS (= DA E = TVORYTON, Ct. 06442		
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)		<del></del>
STATE OF Orneelical) COUNTY OF Millipex SS:		
Before me, the undersigned, a Notary Public in and for said on this day of Sune, 1991, personally appeared to me known to be the identical executed the within and foregoing instrument and acknowledged executed the same as their free and voluntary act and deed for purposes therein set forth.	al person(s), to me that	yho he
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official so	eal
My Commission Expires:  BALLY J. TIEZZI  NOTARY PUBLIC	Č ·	
MY COMMISSION EXPIRES MARCH 37 (CORPORATION ACKNOWLEDGEMENT)		
STATE OF		
Before me, the undersigned, a Notary Public in and for said ( on this day of 1991, personally appeared	County and Stat	te, c
to me known to be the identical person who subscribed the name of to the foregoing instrument as its	the maker them	rof
and acknowledged to me that executed the same as free a and deed and as the free and voluntary act and deed of such corpuses and purposes therein set forth.	ind voluntary a poration, for t	act the
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official se	eal "
Notary Pub	11c	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.				
	EXECUTED this 7 day of June, 1991.				
	By: Hugh Corrigan, III, Truste  Name: Of the Hugh Corrigan, III  Address: Trust  Address: Trust  P. O. Box 50280  Midland, TX 79710				
	TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)				
	STATE OF				
	Before me, the undersigned, a Notary Public in and for said County and State, on this 7th day of June, 1991, personally appeared Hugh Corrigan, III. Trustee and to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.				
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  SHARRON A STAIRE at y Public My Commission Expires: August 18, 1992				
	(CORPORATION ACKNOWLEDGEMENT)				
	STATE OF SS:				
	Before me, the undersigned, a Notary Public in and for said County and State, on this day of 1991, personally appeared				
ر الا يُحديد .	to me known to be the identical person who subscribed the name of the maker therof to the foregoing instrument as its				
	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.				
Kara da Ma	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.				
5 ·	Notary Public				

My Commission Expires:

Marie ...

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this day of	<u>, 1991.</u>
By: James Newmy Estes, Jr. Named JAMES DENNY ESTES, JR. Address: 2224 E. 201 Tillia, Ok 74104	By: Name: Address:
TO BE COMPLETED BY  (INDIVIDUAL ACK	
COUNTY OF TULSA SS:	
Before me, the undersigned, a Notary P on this 14 day of 1991, personal and to me k executed the within and foregoing instruence executed the same as their free and vol purposes therein set forth.	ly appeared TAMES DENNY ESTES JR nown to be the identical person (1), who ment and acknowledged to me that he
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	t my hand and affixed my official seal.
My Commission Expires:	Notary Jubiic
(CORPORATION ACK	NOWLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State;
	subscribed the name of the maker therof
and acknowledged to me that executed to and deed and as the free and voluntary act uses and purposes therein set forth.	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
•	Notary Public
	·····································

X.380 - 4- 2:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

	undersigned may be round to have an orror	yas interest.	
	This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned,	its
	EXECUTED this 7 day of June	, 1991.	
	By: / La lorigon  Name: Hugh Corrigan, III  SS # 262-46-6365  P. O. Box 50280  Midland, TX 79710	By: Name: Address:	
	TO BE COMPLETED BY	A NOTARY PUBLIC	<u></u>
	(INDIVIDUAL AC	KNOWLEDGMENT)	
	COUNTY OF MIDLAND SS:		
	Before me, the undersigned, a Notary on this 7th day of June, 1991, persona and to me executed the within and foregoing instresecuted the same as their free and vopurposes therein set forth.	lly appeared <u>Hugh Corrigan, III</u> known to be the identical person(s), ument and acknowledged to me that	who he_
	IN WITNESS WHEREOF I have hereunto so the day and year first above written.  SHARROMY COMMISSION Expires: August 18, 1992	NA STATES Notary Public	seal -
	(CORPORATION AC	KNOWLEDGEMENT)	•
	STATE OF		
	COUNTY OF SS:		
And the second	Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and St personally appeared	atops
	to me known to be the identical person who to the foregoing instrument as its		
•	and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	t and deed of such corporation; for	act the
	IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official	seal
		Notary Public	
	My Commission Expires:		

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any lands within the Unit Area in which the undersigned may be found to have an oil or gas interest.

	EXECUTED this 11th day of, 1991.	
	By:	
	TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	_
	STATE OF OKLAHOMA ) SS:	
The state of the s	Before me, the undersigned, a Notary Public in and for said County and State on this	

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest of the New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest of the New Mexico Oil Conservation Division, and adopte said Maintenant of the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder shall be binding upon the undersigned, its

	successors and assigns.
	EXECUTED this
	By: Charlene S. Dennis Name: Charlene L. Dennis Address:  2301e W. Club Rd.  Duncan, OK. 73533  Duncan, OK. 73533
	TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
	STATE OF OKIA.  COUNTY OF Stephons  SS:
marker 	Before me, the undersigned, a Notary Public in and for said County and State, on this 7th day of June, 1991, personally appeared Charlens L. Dennis and Richard B. Dennis to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
	Notary Public
	My Commission Expires:  1-26-43
	(CORPORATION ACKNOWLEDGEMENT)
	STATE OF
Services	COUNTY OF SS:
	Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
	to me known to be the identical person who subscribed the name of the maker therofits to the foregoing instrument as its
	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
- 1.5 - 1.5 - 1.5	Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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didei signed may be round to have t					
This Ratification and Joinds successors and assigns.	_		the	undersign	ed, it
EXECUTED this <u>JRD</u> day of	HUNE,	1991.			
By: Chut C Myun Name: Robert G. Anderson	<u>←</u> ,PresideB¥: Name: Addre		TH ROY	ALTIES, II	₩.
Address:1618 First National					
Tulsa, OK 74103					
	PLETED BY A NOT				
(IMDIA	IDUAL ACKNOWLED	GMERT)			
STATE OF					
COUNTY OF SS:					
Before me, the undersigned, a on this day of, 1991,	nerconally ann	pared		<del>-</del>	•
and	_ to me known 1	to be the id	entica	l person(	s), who
anu					
executed the within and foregoing	ng instrument				
executed the within and foregoid executed the same as their free purposes therein set forth.	ng instrument and voluntary	y act and d	leed fo	or the u	ses and
executed the within and foregoid executed the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have he	ng instrument and voluntary	y act and d	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have he the day and year first above writt	ng instrument and voluntary	y act and d	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have her the day and year first above writt  My Commission Expires:	ng instrument and voluntary	y act and d hand and aff Notary	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have her the day and year first above writt  My Commission Expires:	ng instrument and voluntary reunto set my len.	y act and d hand and aff Notary	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have here the day and year first above writt  My Commission Expires:  (CORPORE  STATE OF Oklahoma) ) SS:	ng instrument and voluntary reunto set my len.	y act and d hand and aff Notary	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have here the day and year first above writt  My Commission Expires:  (CORPORE  STATE OF Oklahoma) ) SS:	ng instrument and voluntary reunto set my len.	y act and d hand and aff Notary	eed fo	or the u	ses and
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have here the day and year first above writted.  My Commission Expires:  (CORPORE STATE OF Oklahoma)  SS:  COUNTY OF Tulsa  Before me, the undersigned, a on this 3rd day of June	ng instrument and voluntary reunto set my len.  ATION ACKNOWLED	y act and d hand and aff  Notary  GEMENT)	Public	or the u	al sea
executed the within and foregoine executed the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have her the day and year first above writted.  My Commission Expires:  (CORPOR STATE OF Oklahoma)  SS:  COUNTY OF Tulsa  Before me, the undersigned, a on this 3rd day of June  Robert G. Anderson.	ng instrument and voluntary reunto set my len.  ATION ACKNOWLED  Notary Public 1991, persona	Notary  GEMENT)  in and for sample ared	Public	or the u	ses and
executed the within and foregoine executed the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have her the day and year first above writted.  My Commission Expires:  (CORPOR STATE OF Oklahoma)  SS:  COUNTY OF Tulsa  Before me, the undersigned, a on this day of Tune  Robert G. Anderson.  to me known to be the identical p	reunto set my len.  ATION ACKNOWLED  Notary Public 1991, persona	Notary  GEMENT)  in and for ally appeared	Public	or the u	ses and all sea
executed the within and foregoinexecuted the same as their free purposes therein set forth.  IN WITNESS WHEREOF I have here the day and year first above writted.  My Commission Expires:  (CORPOR STATE OF Oklahoma)  SS:  COUNTY OF Tulsa  Before me, the undersigned, a on this 3rd day of June	ng instrument and voluntary reunto set my len.  ATION ACKNOWLED  Notary Public 1991, persona erson who subscepted the saintary act and	Notary  GEMENT)  in and for ally appeared ribed the nature of the nature	Public said C	ounty and the maker nd volunt oration,	ses and all sea therefary act

Notary Public

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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the undependenced da

This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.
EXECUTED this 4th day of JUNE, 1991.
By: Jarah & Jenny Name: Address: SARAH E. DENNEY D780 RULBERTSON PARISTY 75460 PARISTY 75460
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF TEXAS  COUNTY OF LAMAE  SS:
Before me, the undersigned, a Notary Public in and for said County and State, on this 45 day of June, 1991, personally appeared B.P. Denney and SARAH E. DENNEY to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
My Commission Expires:    My Comm. Expires 07-01-02
(CORPORATION ACKNOWLEDGEMENT)
STATE OF SS: COUNTY OF
Before me, the undersigned, a Notary Public in and for said County and State:  on this day of 1991, personally appeared
to me known to be the identical person who subscribed the name of the maker therofice to the foregoing instrument as its
and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
in the state of th

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Patification and loinder shall be binding upon the undersigned its

successors and assigns.	under stylled, 115
EXECUTED this _5+h day of _June, 1991.	
By: Barbara L. Nicolai By: Name: Barbara L. Nicolai Name: Address: Address: 7019 - 47th Avenue SW #9 Seattle, WA 98136	
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	
STATE OF WASHINGTON) SS: COUNTY OF KING  Before me, the undersigned, a Notary Public in and for said on this State day of Minic. 1991, personally appeared Rarbara to me known to be the identic	L. Nicolai al person(s), who
executed the within and foregoing instrument and acknowledged executed the same as their free and voluntary act and deed purposes therein set forth.	to me that She for the uses and
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.  **August 1. **Au	my official seal  cement
My Commission Expires:	
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF	
Before me, the undersigned, a Notary Public in and for said on this day of 1991, personally appeared	County and State, **
to me known to be the identical person who subscribed the name of to the foregoing instrument as its	the maker therof
and acknowledged to me that executed the same as free and deed and as the free and voluntary act and deed of such cor uses and purposes therein set forth.	and voluntary act poration, for the
IN WITNESS WHEREOF I have hereunto set my hand and affixed the day and year first above written.	my official seal
Notary Pub	ilic with
My Commission Fynises:	

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undersigned may be found to have an oil or	gas interest.
successors and assigns.	be binding upon the undersigned, its
EXECUTED this 6th day of June	, 1991.
By: Name: Address:	By: La Neil S. Wright Name: Address: 3513 Drexel Dr. Dallas, TX 75205
TO BE COMPLETED BY  (INDIVIDUAL ACK	A NOTARY PUBLIC NOWLEDGMENT)
COUNTY OF DALLAS SS:	·
on this day of to me we and to me we executed the within and foregoing instruence and volume to me we executed the same will their free and volume to me we have therein see the day and rear first above written.	ment and acknowledged to me that she
My Commission Expires (CORDORATION ACK	JEAN H. STEPHENSON, Notary Public in and for Dallas County, Texas
(CORPORATION ACK	HOWLEDGEMENT)
STATE OF SS:  COUNTY OF SS:  Before me, the undersigned, a Notary P on this day of 1991, p	ublic in and for said County and State,
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal
	Notary Public

**X**, 16, 17

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
	EXECUTED this 6th day of June	
	By: Lie Keens Name: E/5/E REEVES Address: 3902 W. Keim Dr Phaeniy AZ 85019	By: Name: Address:
	TO BE COMPLETED BY	
	STATE OF SS:	NUMLEDGMENT)
	on this to day of time, 1991, personal	mown to be the identical person(s), who ment and acknowledged to me that he
	the day and year first above written.	Notary Public
	My Commission Expires 1ct 31, 1994	
	(CORPORATION ACK	NOWLEDGEMENT)
	COUNTY OF	The state of the s
	Before me, the undersigned, a Notary Ponethis day of 1991, p	ersonally appeared
113	to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therofat
	and acknowledged to me thatexecuted and deed and as the free and voluntary acuses and purposes therein set forth.	the same as free and voluntary act t and deed of such corporation, for the
	IN WITNESS WHEREOF I have hereunto se the day and year first above written.	t my hand and affixed my official seal,
		Notary Public
÷		

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This Ratification and Joinder shall be binding upon the undersigned, its

	successors and assigns.	
	EXECUTED this 31 day of may, 1991.	
	NCNB TEXAS NATIONAL BANK Trustee of Abelow Family Trust #3608-00	
	By: Someto, Grow  Name: 1 OMETA BROWN Address:  Assistant VICE PRESIDENT Address:  By: National Specific Content of the Conten	ENT
	P.O. Box 830308 Dallas, TX 75283-0308	
	TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	-
	STATE OF SS:	
	Before me, the undersigned, a Notary Public in and for said County and State on this day of, 1991, personally appeared	
Polisia La transcription	and to me known to be the identical person(s), where executed the within and foregoing instrument and acknowledged to me that resecuted the same as their free and voluntary act and deed for the uses are purposes therein set forth.	e .
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official sea the day and year first above written.	17
	Notary Public	
	My Commission Expires:	
	(CORPORATION ACKNOWLEDGEMENT)	
	·	
1.74	STATE OF Texas SS:	•
eren in Notae e George	COUNTY OF DALLAS	
* (4.4%)	Before me, the undersigned, a Notary Public in and for said County and State on this 315 day of	
-	LONGTA BROWN AND PATRICLA ANN COX	
Service .	to me known to be the identical personswho subscribed the name of the maker there to the foregoing instrument as its ASST. VICE PRESIDENT	
	and acknowledged to me that they executed the same as the free and voluntary ac	ŧ.
and the first of the second	<b>and deed and as the free and voluntary act and deed of such corporation, for th</b>	<b>e</b>
•	uses and purposes therein set forth.	
the Fo	IN WITHESS WHEREOF I have hereunto set my hand and affixed my official sea	Light
1 #41	the day and year first above written.  ELISA PIROZZO	<u> </u>
ri Na.	ELISA PIROZZO  NOTARY PUBLIC  STATE OF TEXAS  ROTARY PUBLIC  Notary Public	
	AI / MY TI DIVIENLIMAN A	And a series

My Comm. Expires 8-19-92

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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	successors and assigns.
	EXECUTED this 4 day of June, 1991.
	By: Attie Elaine Morini By: Nonela J. Marvin, Sr. Name:  Address:  8120-Country Club Rd. No.  St. leters burg: F1 33710
	TO BE COMPLETED BY A NOTARY PUBLIC  (INDIVIDUAL ACKNOWLEDGMENT)
	STATE OF FLORIDAY  SS:  COUNTY OF FINELIAS  Before me, the undersigned, a Notary Public in and for said County and State, on this to day of June, 1991, personally appeared LOTTIL ZIAINE MARYIN and FORAL L. MARVIN SR, to me known to be the identical person(s), who executed the within and foregoing instrument and acknowledged to me that he executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year first above written.  My Commission Expires:  My Commission Expires:
	MY COMMISSION EXPIRES: JAN. 23. 1994.  BONDED THRU NOTARY PUBLIC UNDERWRITERS.
	(CORPORATION ACKNOWLEDGEMENT)
	STATE OF SS:
	Before me, the undersigned, a Notary Public in and for said County and State on this day of 1991, personally appeared
	to me known to be the identical person who subscribed the name of the maker therofits to the foregoing instrument as its
4	and acknowledged to me that executed the same as free and voluntary act and deed and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.
	IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seals the day and year first above written.
	Notary Public
	My Commission Expires:

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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This Patification and Joinder shall be hinding upon the undersigned its

	successors and assigns.	t be binding about the undersign	34, 165
	EXECUTED this 4th day of face	, 1991.	
	By: Parkara E. HANNIFIN Address: P. O. Drawer 2588 Roswell, NM 88202	By: Name: Address:	
		BY A NOTARY PUBLIC ICKNOWLEDGMENT)	
	COUNTY OF CHAVES  STATE OF NEW MEXICO  SS:		
7. 6. 35.	Before me, the undersigned, a Notary on this 4th day of June, 1991, person and to me executed the within and foregoing insteaceuted the same as their free and a purposes therein set forth.	ally appeared <u>BARBARA E. HANNIFIN</u> known to be the identical person( crument and acknowledged to me th	s), who at he
	IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my official and affixed my off	al seal
	My Commission Expires:  January 11, 1995	MARTHA ANN JAQUESS	
	(CORPORATION A	CKNOWLEDGEMENT)	r successive
**	STATE OF		· ·
	COUNTY OF	the state of the s	
	Before me, the undersigned, a Notary on this day of 1991,	Public in and for said County and personally appeared	States
NATIONAL STATES	to me known to be the identical person w	ho subscribed the name of the maker	therof
	to the foregoing instrument as its	The Substitute of the Heart	
	and acknowledged to me that execute and deed and as the free and voluntary uses and purposes therein set forth.	d the same as free and volunta act and deed of such corporation, i	ary act for the
	IN WITNESS WHEREOF I have hereunto the day and year first above written.	set my hand and affixed my officia	al seal apply
100 miles 100 miles 100 miles		Notary Public	

4,5 

In consideration of the execution of the Unit Agreement for the Development and Operation of the North Monument Grayburg/San Andres Unit Area, County of Lea, State of New Mexico, dated May 1, 1991, in form approved on behalf of the United States Bureau of Land Management, Commissioners of Public Lands of the State of New Mexico and the New Mexico Oil Conservation Division, the undersigned royalty interest owner hereby expressly ratifies, approves, and adopts said Unit Agreement, as fully as though the undersigned had executed the original agreement.

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successors and assigns.	Ţ,
EXECUTED this 3 day of Sune, 1991.	
	e Texas 18102
TO BE COMPLETED BY A NOTARY PUBLIC (INDIVIDUAL ACKNOWLEDGMENT)	<u> </u>
COUNTY OF BEE SS:	
Before me, the undersigned, a Notary Public in and for on this $3\text{RD}$ day of $J\text{UNE}$ , 1991, personally appeared TR and $J\text{AMES RATLIFF}$ , JR. to me known to be the executed the within and foregoing instrument and acknowledge executed the same as their free and voluntary act and purposes therein set forth.	SONA RATLIFF identical person(s), who wledged to me that The Y
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.	na tohn
My Commission Expires:  AUGUST 20, 1994	ry Public Martha Rohr
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF SS:	
Before me, the undersigned, a Notary Public in and fo on this day of 1991, personally appear	or said County and State red
to me known to be the identical person who subscribed the to the foregoing instrument as its	
and acknowledged to me that executed the same as and deed and as the free and voluntary act and deed of suses and purposes therein set forth.	free and voluntary act uch corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and a the day and year first above written.	affixed my official seal
No	tary Public
My Commission Expires:	e transfer of the second s

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unitized substances, covering any lands undersigned may be found to have an oil or g	
This Ratification and Joinder shall successors and assigns.	be binding upon the undersigned, its
EXECUTED this Zooday of June	
By: Dense & Autell Name: Address: BERNICE G. FUTRELL 1431 CABLE RANCH RD #240: 54 N AN TONIO, TX 78245  TO BE COMPLETED BY	
(INDIVIDUAL ACKN	OWLEDGMENT)
COUNTY OF BEXAR SS:	
executed the within and foregoing instrumexecuted the same as their free and voluments therein set forthwell.  IN WITNESS WHEREOF AMARIAN DEFENTOR SET THE ADDRESS ADD	my hand and affixed my official seal  Notary Public
(CORPORATION ACKN	OWLEDGEMENT)
COUNTY OF	
Before me, the undersigned, a Notary Pu on this day of 1991, pe	
to me known to be the identical person who sto the foregoing instrument as its	subscribed the name of the maker therof
and acknowledged to me that executed the and deed and as the free and voluntary act uses and purposes therein set forth.	ne same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto set the day and year first above written.	my hand and affixed my official seal
-	Notary Public
My Commission Fynires	

3-55

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EXECUTED this 5 day of	, 1991.
By: Margartal-Wagacki Name: Address: Robins Rd Januag Mich 48917	By: Name: Address:
TO BE COMPLETED BY (INDIVIDUAL AC	
STATE OF Michigan SS:	•
on this 5 day of fine, 1991, persona and to me executed the within and foregoing instr	Public in and for said County and State, ally appeared Manager H. Wygocke known to be the identical person(s), who tument and acknowledged to me that he pluntary act and deed for the uses and
IN WITNESS WHEREOF I have hereunto so the day and year first above written.  My Commission Expires:	Kisemary Margaret Idans Notary Public
11aun 15,1997	
(CORPORATION AC	KNONLEDGEMENT)
COUNTY OF SS:	
Before me, the undersigned, a Notary day of 1991,	Public in and for said County and State, personally appeared
to me known to be the identical person who to the foregoing instrument as its	subscribed the name of the maker therof
	the same as free and voluntary act and deed of such corporation, for the
IN WITNESS WHEREOF I have hereunto so the day and year first above written.	et my hand and affixed my official seal
	Notary Public
Ny Commission Evnivos	

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This Ratification and Joinder shall be binding upon the undersigned, its successors and assigns.

	Sue & Willefled the Davin & E. B. By: William Scott	TOU TRUST	For.	
	By: William Scott	1-6.		
	Manager	ECSON	By:	<b></b>
	Name: Address:		Name: Address:	
-				<del></del>
			A NOTARY PUBLIC	
		INDIVIDUAL ACK	NOWLEDGMENT) OFFIC	TAL SEAL
	F CALIFORNIA ) SS	•	NOTARY PUB SANTA CI My Comm. Etc.	LIC - CALFORMA LARA COUNTY Was Jan. 29, 1994
COUNTY	OF SANTA CLARA)		1000000	*******
on this	5thday of JUNE,	1991, personal	ublic in and for said Count ly appeared <u>SUE L. WUERI</u>	FLEIN
and	d the within and for	<u></u> to me k œgoing instru	nown to be the identical perment and acknowledged to	erson(%), where that she
execute	d the same as their stherein set forth.	free and vol	untary act and deed for	the uses a
IN	WITNESS WHEREOF I have	e hereunto se	t my hand and affixed my o	official sea
	and year first above w			
			Mestre Messers Notary Public	uri
Mu Comm	daalam Cumiwaa.		Notary Public	
	ission Expires: UARY 29, 1994			
	(6	DRPORATION ACK	NAMI ENCEMENTA	<del> </del>
	•	ALONG ION ACK	NONLLUGENENT)	
STATE O	) SS:	•		
COUNTY	OF	•		
Bef on this	ore me, the undersigne	d, a Notary P	ublic in and for said Count ersonally appeared	y and State
- <del> </del>				
to me k	known to be the identic foregoing instrument as	al person who	subscribed the name of the	maker there
and dee	nowledged to me that ed and as the free and d purposes therein set	voluntary act	the same as free and water that the same as free and water that water the same as free and water that water the same as free and water	ion, for th
	WITNESS WHEREOF I have wand year first above w		t my hand and affixed my o	fficial sea
the day				
the day			Notary Public	

ر ويار روده ولياه جمهور دار

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This Ratification and Joinder shall be binding usuccessors and assigns.	pon the undersigned, its
EXECUTED this 15 day of October , 1991.	
Southern Methodist University	
By: Schubett C. Stillians  Name: Address:  Address:  By:  Address:	·····
Vice President for Business & Finance	
PO Box 114 Dallas, Texas 75275	
TO BE COMPLETED BY A NOTARY PUBL (INDIVIDUAL ACKNOWLEDGMENT)	<u>IC</u>
STATE OF	
COUNTY OF	
executed the within and foregoing instrument and ackrexecuted the same as their free and voluntary act ar	e identical person(s), who nowledged to me that he
purposes therein set forth.	
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.	arrixed my orricial seal
Not	ary Public
My Commission Expires:	•
(CORPORATION ACKNOWLEDGEMENT)	
STATE OF <u>Texas</u> ) SS:	
COUNTY OF Dallas	
Before me, the undersigned, a Notary Public in and in this <u>1574</u> day of <u>October</u> 1991, personally apperaised to the second sec	
to me known to be the identical person who subscribed th to the foregoing instrument as its <u>Vice President for Bu</u>	
and acknowledged to me that $\underline{she}$ executed the same as $\underline{he}$ and deed and as the free and voluntary act and deed of uses and purposes therein set forth.	r free and voluntary act such corporation, for the
IN WITNESS WHEREOF I have hereunto set my hand and the day and year first above written.	affixed my official seal
	111

No. 2K2ET500-18.3

HASTINGS, MN
LOS ANGELES-CHICAGO-LOGAN, OH
MCGREGOR, TX-LOCUST GROVE, GA
U.S.A.