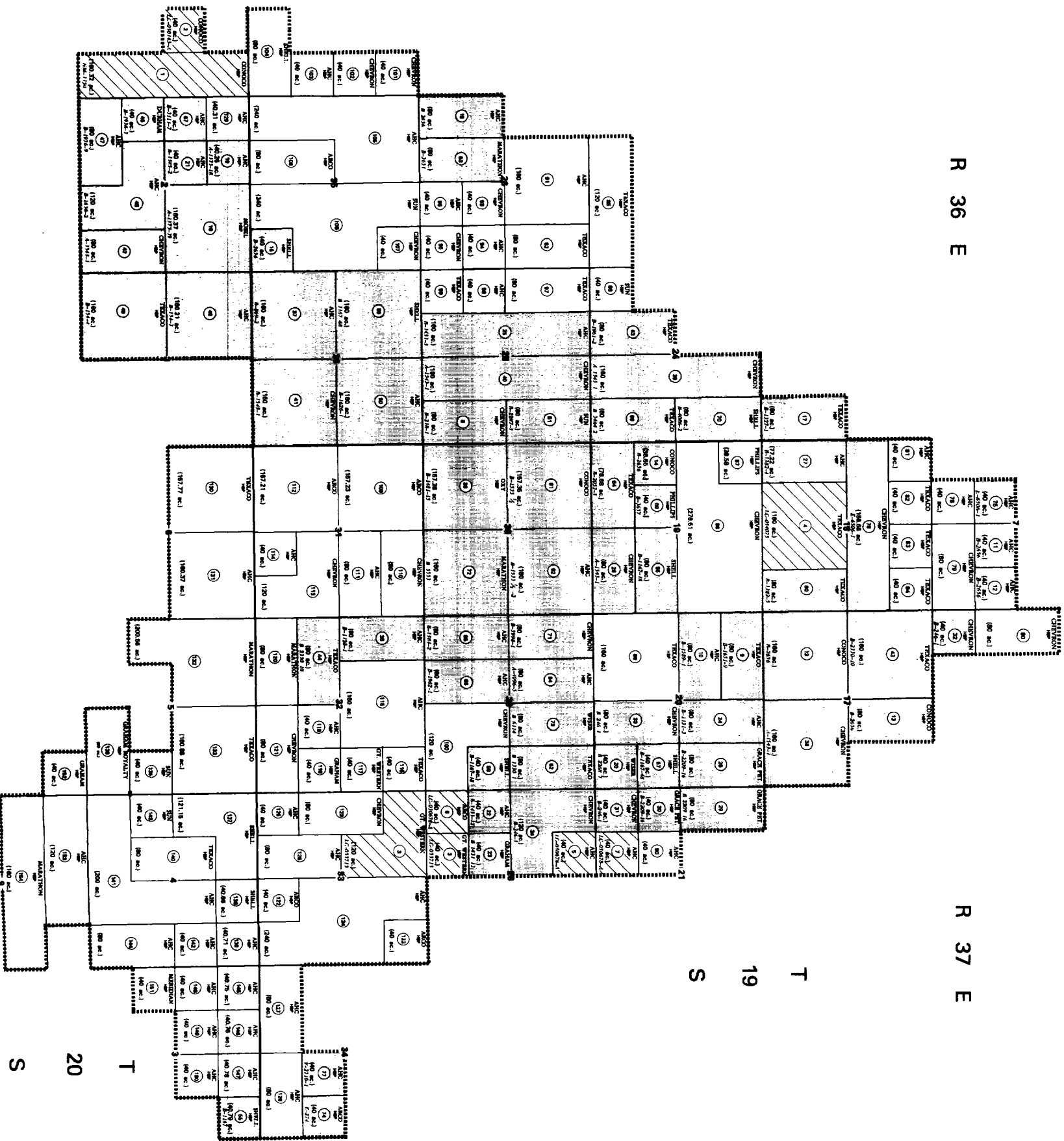


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BEFORE EXAMINER CATANACH
OIL CONFIRMATION DIVISION
Amrdrd Hess
EXHIBIT NO. 2
CASE NO. 10853

LEGEND		
ACREAGE	PERCENTAGE	
STATE	6,349.49	47.44
FEDERAL	640.32	4.78
FEE	6,396.07	47.78
TOTAL	13,384.88	100.00

⑦④ TRACT NUMBER

UNIT OUTLINE

SCALE
0 1/4 1/2 1
MILE

AMERDRD HESS CORPORATION
NORTH MONUMENT GRAYBURG/
SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO
EXHIBIT "A"

NORTH MONUMENT MONUMENT GRAYBURG/SAN ANDRES UNIT

CHRONOLOGY OF UNITIZATION EFFORT

DATE	TYPE OF MEETING	LOCATION
January 17, 1990	WIO and Technical Committee	Midland, Texas
March 14, 1990	Technical Committee	Tulsa, Oklahoma
June 7, 1990	Technical Committee	Odessa, Texas
June 21, 1990	Technical Committee	Tulsa, Oklahoma
August 8, 1990	Technical Committee	Midland, Texas
August 16, 1990	Land and Legal Committee	Midland, Texas
August 30, 1990	Land and Legal Committee	Midland, Texas
September 14, 1990	Technical Committee	Midland, Texas
September 25, 1990	Land and Legal Committee	Tulsa, Oklahoma
October 10, 1990	Land and Legal Committee	Midland, Texas
October 11 & 12, 1990	Working Interest Owners	Midland, Texas
November 7, 1990	Working Interest Owners	Tulsa, Oklahoma
November 17, 1990	Technical Committee	Tulsa, Oklahoma
January 24, 1991	Technical Committee	Midland, Texas

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
Amerada
Stess EXHIBIT NO. 3
 CASE NO. 10253

UNIT AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

LEA COUNTY, NEW MEXICO

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>AMERLADA</i> <i>HESS</i>	EXHIBIT NO. <u>4</u>
CASE NO.	<u>10253</u>

**UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT**

LEA COUNTY, NEW MEXICO

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>AMERADA</i> <i>Hess</i>	EXHIBIT NO. <u>5</u>
CASE NO.	<u>10253</u>

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Amerada
Hess EXHIBIT NO. 6
CASE NO. 10253

NORTH MONUMENT
GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

ROYALTY OWNERS UNITIZATION OVERVIEW

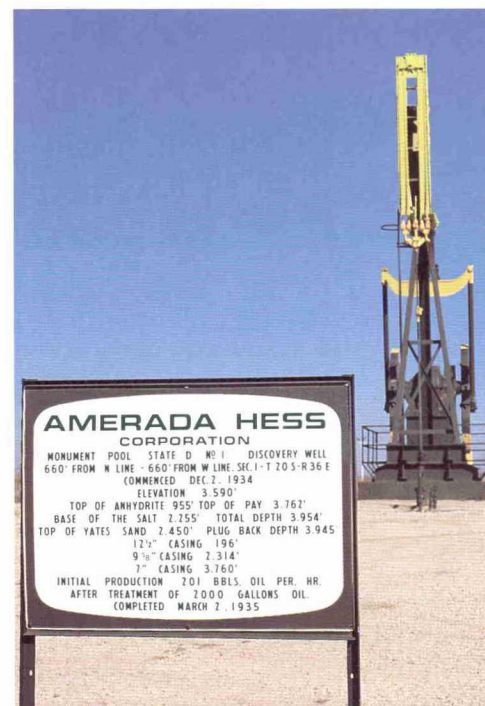


Operators in the Monument Field have recognized the need for fieldwide reservoir management since the late 1970's and over the past ten years Amerada Hess has led an industry effort to implement a unit to apply enhanced oil recovery techniques. Amerada Hess is currently seeking the approval of all mineral owners in the field to form a unit and initiate an enhanced recovery program. **As a royalty owner, you will be asked to approve the unit. This booklet has been prepared to inform you about the unit, its plan of development and your role in the approval of the unit.**

HISTORY

The proposed North Monument Grayburg/San Andres Unit in Lea County, New Mexico encircles the small community of Monument, so named for a stone monument erected in 1875 by the U.S. Cavalry to mark the location of the natural springs that were the primary water source in early-day Lea County. The community of Monument is located approximately ten miles southwest of the city of Hobbs. The unit area covers 13,465 acres in Townships 19 and 20 South and Ranges 36 and 37 East and includes portions of 31 sections of land covering 21 square miles.

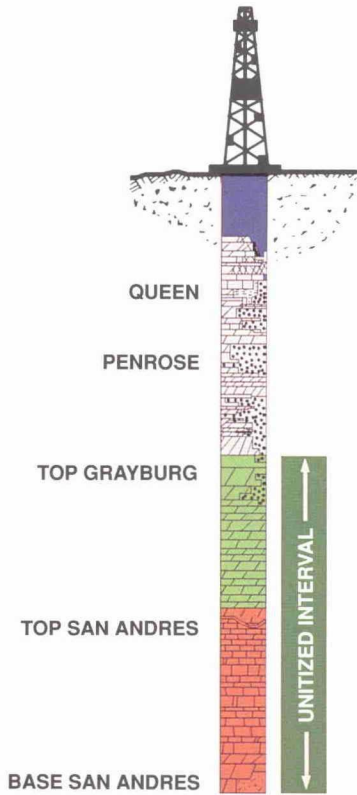
The field was discovered in March 1935 with the completion of the Amerada Petroleum State "D" #1 Well in Section 1, Township 20 South, Range 36 East, Lea County, New Mexico. Following discovery, the field was designated as the Eunice Monument Pool (the "Monument Field") and includes both the Grayburg and San Andres geological formations. The oil field was developed on 40-acre spacing with more than 100 wells drilled in the year following discovery. Ultimately, 361 wells were drilled and placed in production. Peak oil production from the collective wells occurred in April 1937, when the monthly average production was 21,200 barrels of oil per day. The field has produced approximately 155 million barrels of oil since discovery. Since April 1937, oil production within the field has steadily declined. Only 248 wells are currently active and production has declined to 3,840 barrels of oil per day, 18% of the 1937 peak production rate.



DISCOVERY WELL

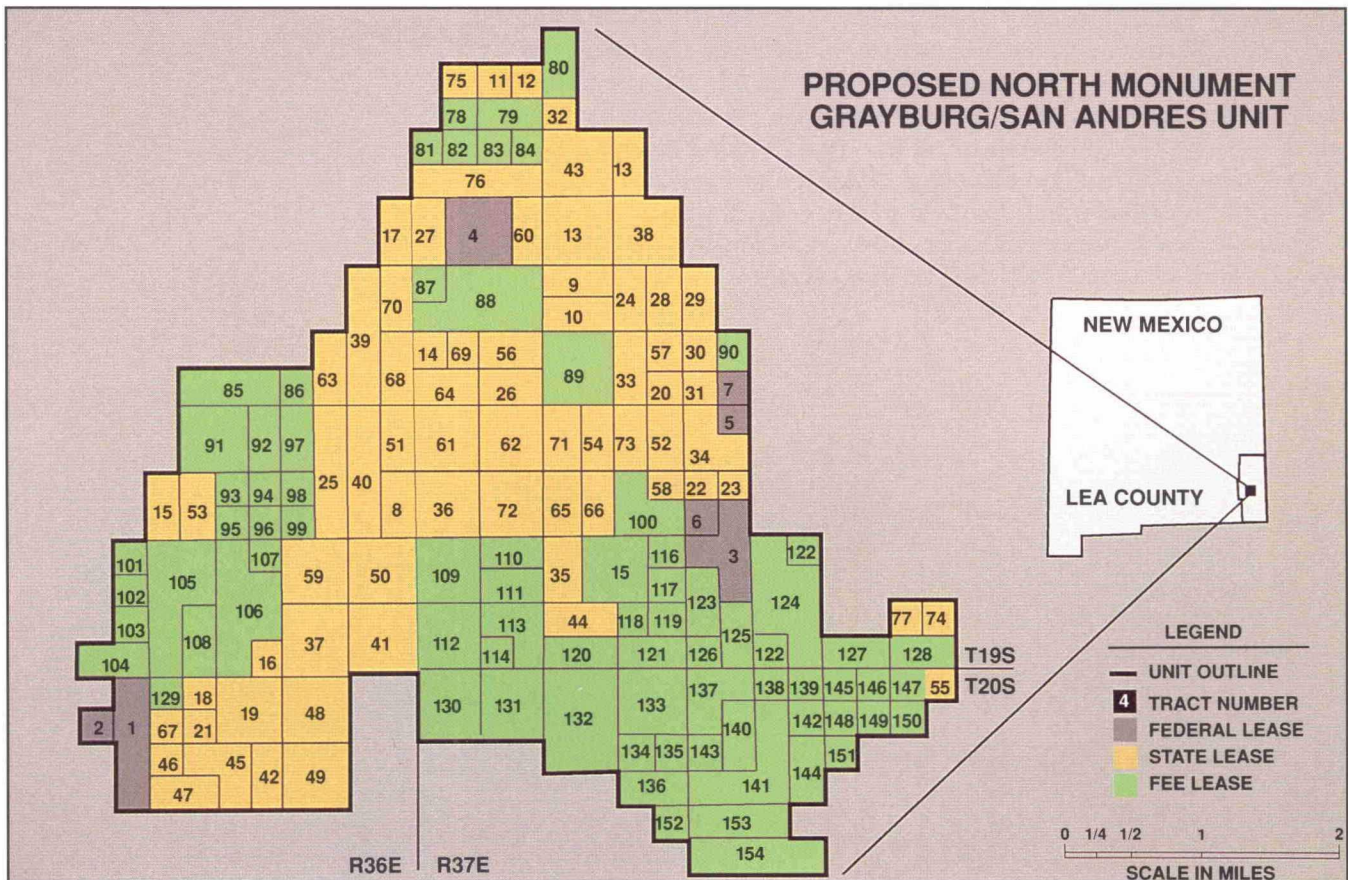


IMPROVING RECOVERY AND EXTENDING THE LIFE OF MONUMENT FIELD



As with all oil fields, production from the Monument Field has declined with time. In 1981, the Working Interest Owners (companies operating the wells and paying the costs of developing and operating this field) began a series of meetings and engineering studies in an attempt to find a way to extend the productive life of this field by recovering oil that can never be produced with the present method of operation and the existing facilities. After geologists and engineers from various companies completed their studies, they concluded that the reservoir rocks were continuous throughout the field and that water injection into the oil producing formations would force additional oil trapped in the rocks to the producing wells. The completed study by the Working Interest Owners now recommends that the Grayburg/San Andres formations be unitized and a waterflood be implemented.

The following discussion will help you to understand the benefit of unitization and the application of enhanced oil recovery techniques.

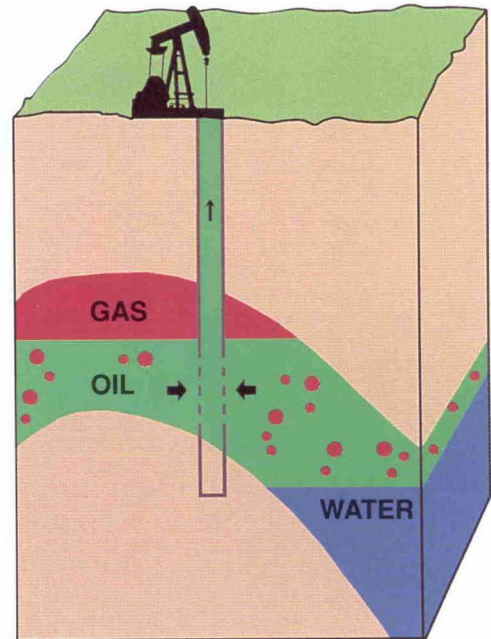


PRIMARY RECOVERY

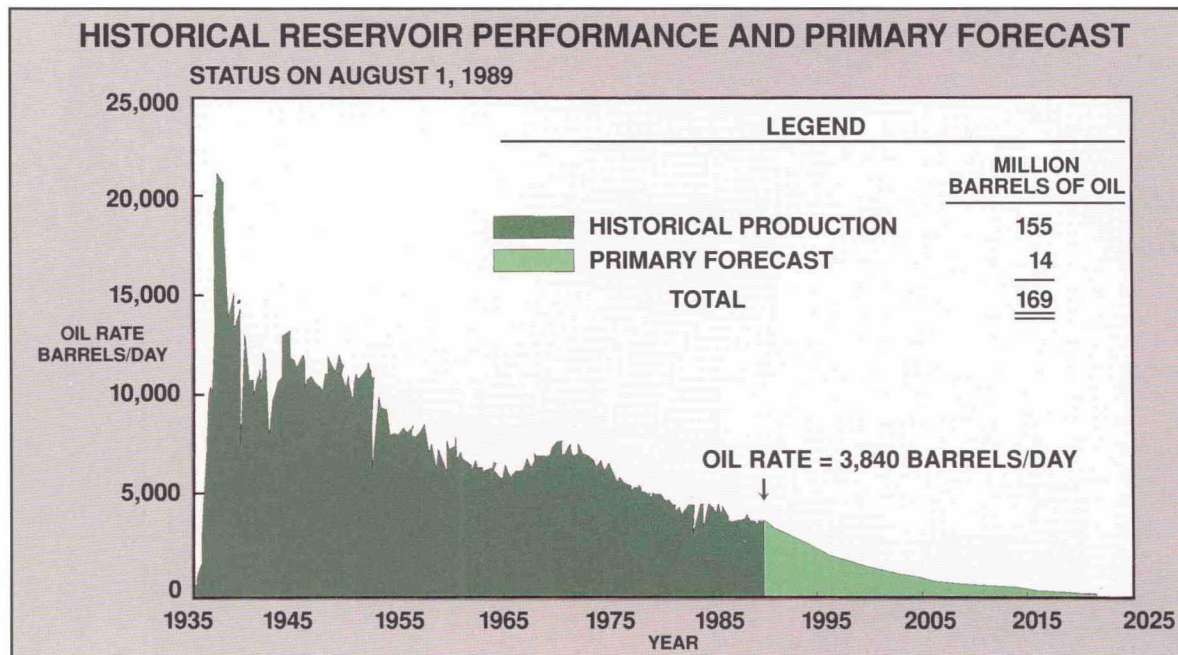
Through millions of years, the remains of plant and animal matter have been transformed deep beneath the surface of the earth into oil and gas deposits. The oil and gas occur under pressure within tiny pore spaces in the reservoir rock. When a producing well is drilled into the reservoir, the pressure around the wellbore is reduced, creating a pressure differential which moves the oil and gas from the reservoir rock into the well and into the surface production facilities. At the Monument Field, this pressure is caused by water pressing up beneath the petroleum (water drive), by a gas "cap" pressing down (gas cap drive), by gas which is in the oil solution (solution gas drive) and by all of these forces working together.

In most reservoirs, pressure is initially strong enough to lift the oil to the surface in the producing wells. The discovery well, the Amerada Petroleum State "D" #1 Well, flowed oil initially as did many of the original wells. However, as the production continued and the reservoir pressure decreased, the wells ceased to flow. Pumping equipment was then required to lift the oil to the surface.

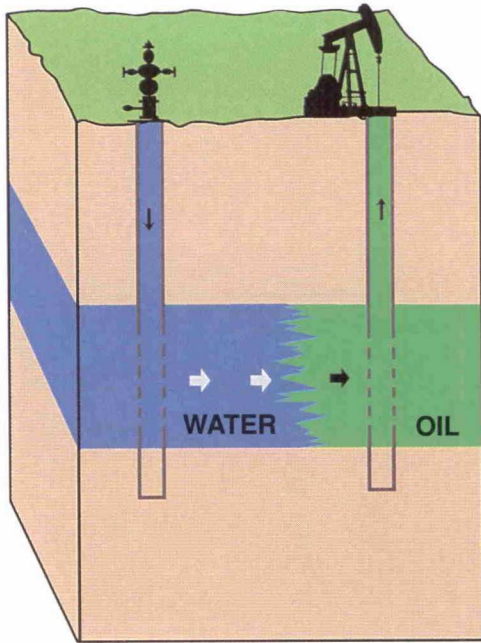
Primary recovery, or production relying entirely on natural forces, is the initial phase in the development of a field. Although these natural processes can recover substantial volumes of oil, they seldom result in optimum recovery. During the 55 years of primary recovery at the Monument Field, only 26% of the original oil in the reservoir has been recovered. At the conclusion of primary recovery, a large amount of oil remains trapped in the reservoir that cannot be recovered by conventional flowing or pumping techniques.



PRIMARY RECOVERY



ENHANCED OIL RECOVERY



ENHANCED OIL RECOVERY

Enhanced oil recovery (EOR) is any reservoir management program designed and operated to improve the ultimate or final hydrocarbon (oil and gas) recovery from a naturally occurring accumulation. Today, petroleum engineers working with geologists can better identify the original size and location of hydrocarbon reservoirs and the natural reservoir forces and evaluate various methods to optimize oil and gas recovery.

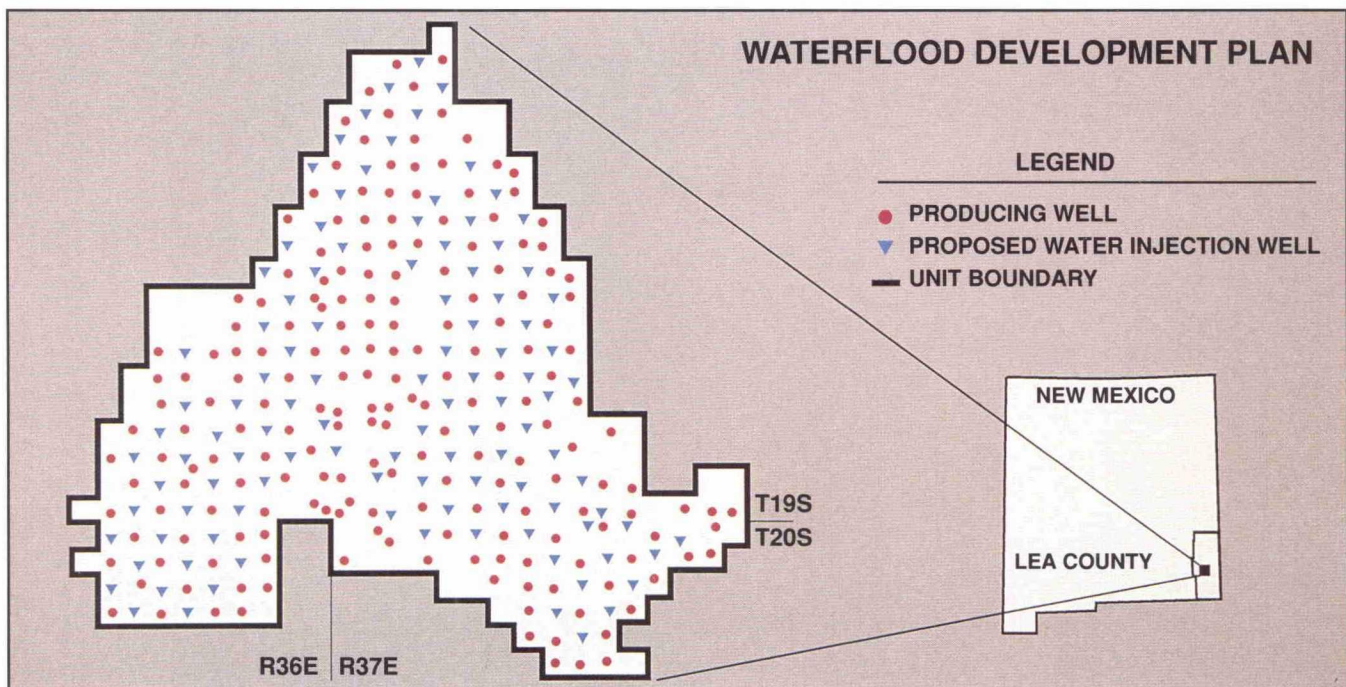
WATERFLOODING

Waterflooding is an EOR technique in which water is injected into the oil and gas reservoir to repressure the oil bearing formation. This injection displaces the oil that has been trapped in the reservoir and pushes it to a producing well where the oil and associated gas can be pumped to the surface and recovered. The waterflood development plan proposed for the North Monument Grayburg/San Andres Unit will utilize 108 water injection wells and 191 producing wells.

OTHER EOR TECHNIQUES

Several possibilities exist. One EOR technique involves injecting carbon dioxide (CO_2) into the reservoir after waterflooding. CO_2 flooding is being applied to other similar reservoirs with reasonable success and may be utilized in the proposed unit at some time in the future. Based on current CO_2 injection projects, the additional oil recovery from CO_2 injection may approach the waterflood oil recovery.

Amerada Hess is an experienced industry leader in constructing and operating waterflood and CO_2 enhanced oil recovery projects.



UNITIZATION FOR ENHANCED OIL RECOVERY

What is unitization?

Basically, unitization is the combining of tracts in all or part of a producing reservoir so they can be operated as a single property to enhance oil recovery. Once a reservoir is unitized, the interests of all Working Interest Owners and Royalty Owners in the unit area are pooled or combined and each owner shares in the oil and gas produced from the entire unitized area.

Why is it necessary to unitize?

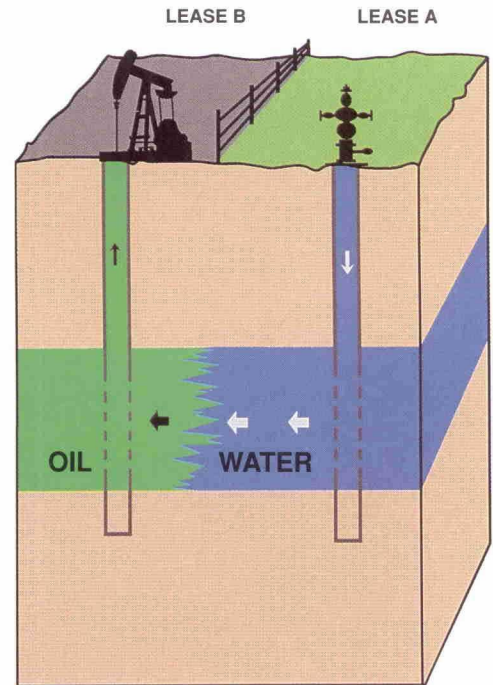
Unitization enables the operator of the unit to develop the energy resources in the field in accordance with the best economic, geological and engineering principles applicable to the particular reservoir and allows for different recovery methods to be used.

With a waterflood or CO₂ injection program, oil may be moved from one property to another. As illustrated, oil may be moved from Lease A to Lease B and produced from the well located on Lease B. In view of this movement of oil, it is necessary to pool or unitize all interests in order for owners of both leases to receive their share of the income from oil produced.

In comparison to this two-well illustration, the proposed North Monument Grayburg/San Andres Unit will extend over an area of 13,465 acres and will have approximately 108 injection wells and 191 producing wells.

Are most of the Working Interest and Royalty Owners in favor of the unit?

Yes. In excess of 83% of the Working Interest Owners have indicated approval of the unit and the water injection program. The State of New Mexico and the federal government own 52% of the lands within the unit, and because of the projected increase in recoverable oil and income, both have indicated that a unit should be formed.



UNITIZATION

UNITIZATION'S EFFECT UPON ROYALTY OWNERS



Will water injection result in recovering more oil?

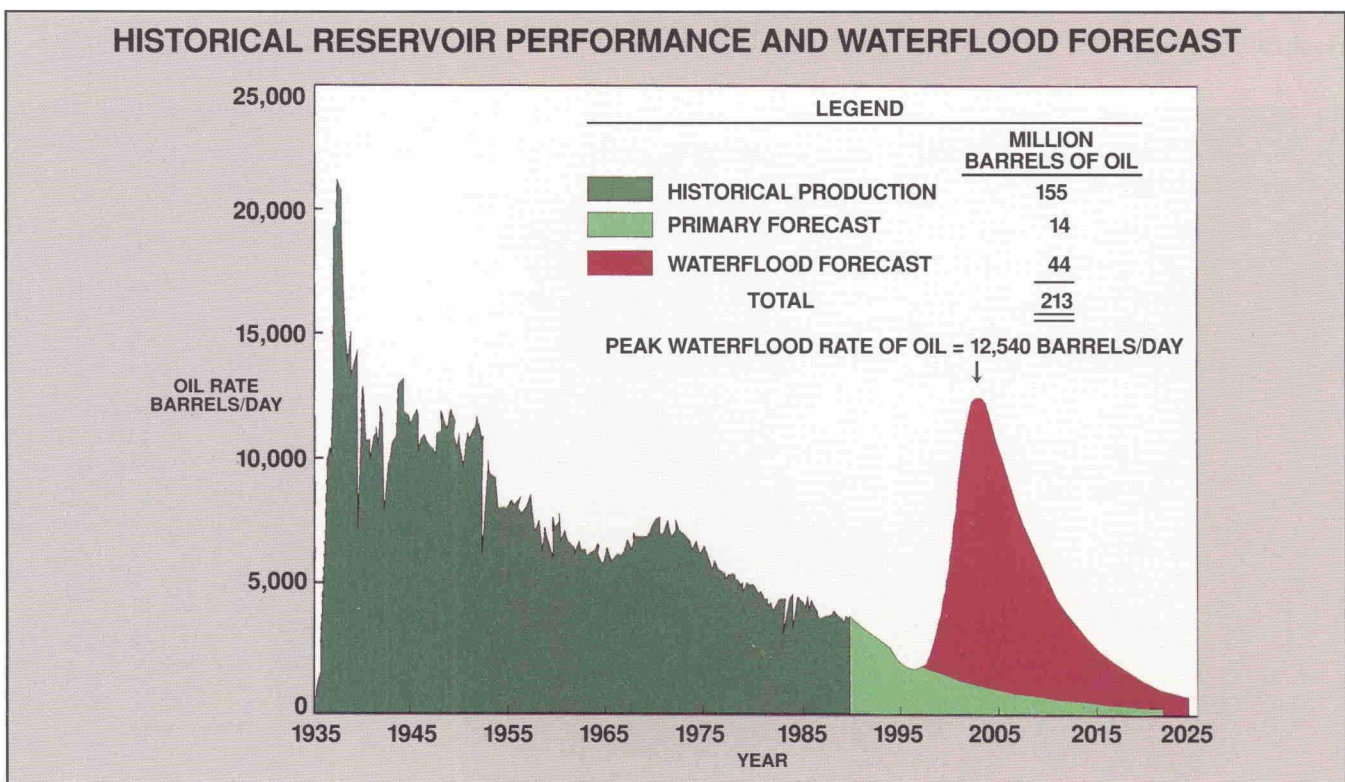
Joint studies by the various companies operating wells in the area indicate (see graph below) that since the drilling of the first well in 1935, the area has produced 155 million barrels (dark green) of oil and, it is projected, will produce approximately 14 million more barrels (light green) of oil without water injection. With the water injection, it is estimated that as much as 44 million additional barrels (red) may be recovered.

When will the water injection program begin? What is the cost? Who pays for it?

Construction of water injection facilities is expected to begin in early 1992. The total cost of the water injection development is estimated to cost the operators \$60 million. Royalty Owners will not bear any part of the cost of this program.

What will happen to income received from wells that produce from the zones other than unitized formations?

Income from gas wells or oil wells that produce from zones above or below the unitized formations will not be affected by the proposed unit.



UNITIZATION'S EFFECT UPON ROYALTY OWNERS

How will unit production be divided and credited to the Royalty Owners?

Since a Royalty Owner's interest in a tract is a fixed percentage, it will not change. The revenue received by the Royalty Owner will be based upon its percentage of ownership in that tract multiplied by the total unit production allocated to that tract. For example, if the Royalty Owner's interest in a tract is 5% of the tract's production before unitization and the tract's interest in the overall unit's production after unitization is 2%, then the Royalty Owner's share of the total unit production would become 0.1%.

How is tract production determined?

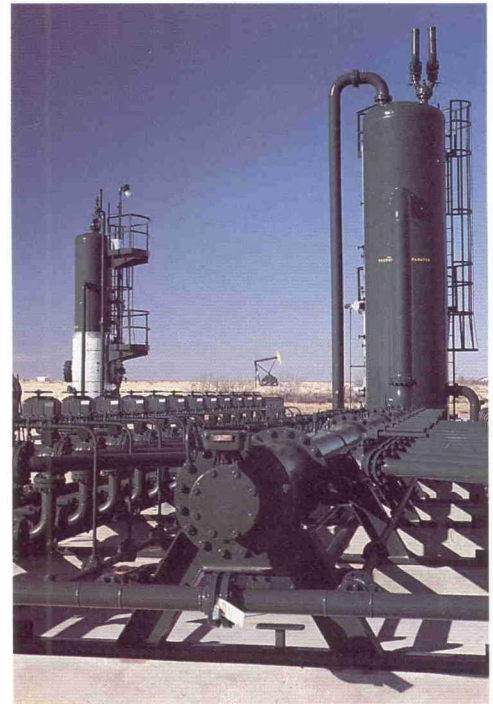
The companies owning interests in the unit area include Amerada Hess, ARCO, CONOCO, Chevron, Marathon, Mobil, Oryx, Phillips, OXY, Shell, Texaco and others. Each of these companies has a competent staff of geologists, engineers, accountants and attorneys, and each answers to a board of directors. Because of the competitive nature of the business, each of these companies has participated in the development of the proposed unitization plan. As a result of the numerous meetings and studies conducted since 1981, the majority of these Working Interest Owners have agreed on a tract participation formula they believe fairly represents all interests in each individual tract and in the unit as a whole. The companies are also convinced that their share of future production and revenues will increase as a result of joining the unit.

Is governmental agency approval required to form this unit?

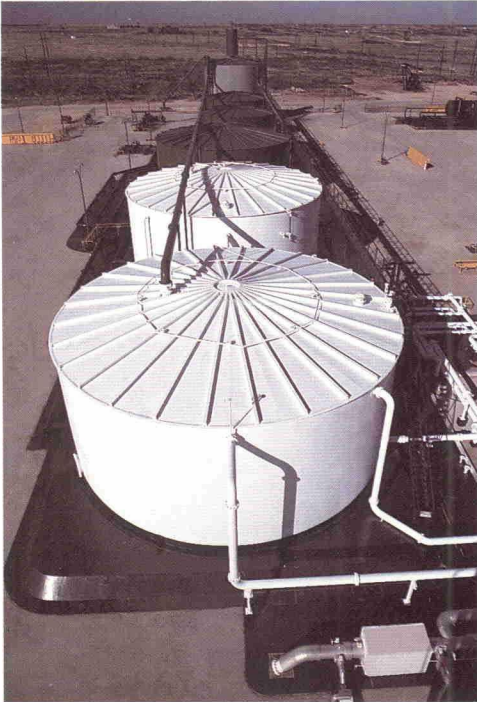
Yes. Approval by the New Mexico Oil Conservation Commission is required before a unit like this can be created where all interests within the unit area will be committed to the unit agreement. Prior to approving the unit, New Mexico law requires that the Oil Conservation Division hold public hearings to assure that the Royalty Owners will be benefited by the unit and that the participation formula in the unitization agreement is fair, reasonable and equitable.

How will unitization affect my income?

As indicated in the graph on page 6, oil production and your royalty income has been declining annually. After unitization is completed, there may be a temporary loss in production as some existing producing wells are converted to water injection service. However, after a period of approximately four years, the water injection is expected to cause an increase in oil production and thus your income. Your total income with water injection is projected to be greater than if no waterflood were implemented.



A SUCCESSFUL WATER INJECTION PROGRAM REQUIRES COOPERATION



Formation of the North Monument Grayburg/San Andres Unit requires the cooperation of the various companies and Royalty Owners. In forming a unit, it is necessary for Royalty and Working Interest Owners to join in a written agreement which states, among other things, the method of arriving at each tract's participation. By signing a ratification of the agreement, a Royalty Owner is agreeing to the formation of the unit and the tract participation formula. Since the purpose of the unitization is to increase both the amount of oil recovered and the rate of recovery, the Royalty Owner should receive more money but will not pay any of the costs associated with increasing oil production.

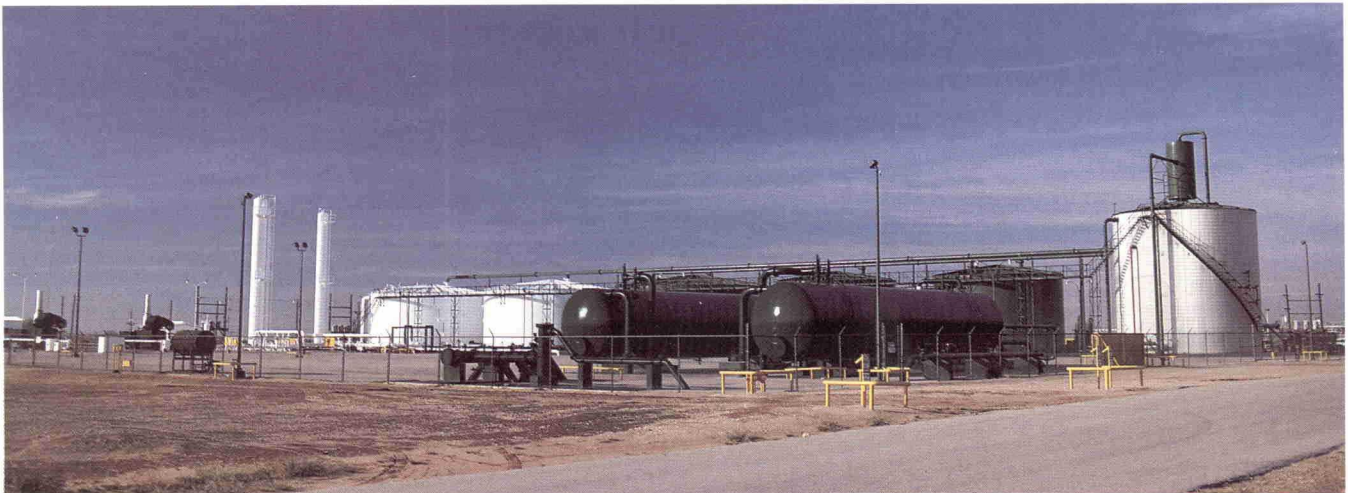
PLEASE RESPOND PROMPTLY

Each Royalty Owner will be notified of a public hearing on the project to be conducted by the Oil Conservation Division, Energy and Minerals Department, State of New Mexico. **After the preliminary approval of all state and federal agencies, each Royalty Owner will receive by mail from Amerada Hess (1) a copy of the approved Unitization Agreement, (2) a copy of the New Mexico State Oil Conservation Commission Order and (3) a copy of the "Ratification and Joinder Agreement" for execution. Specific instructions for executing and returning the "Ratification and Joinder Agreement" will be furnished with the mailing. We request you to sign and return these Agreements to Amerada Hess as soon as possible.**

The unit will become effective and all interests in the unit area will share the benefits of unitization after sufficient ratifications and joinders have been obtained as required by New Mexico law.

If you have any additional questions, please call Mr. Dan C. Foland, Royalty Owner Relations, at 1-800-437-7811 or address your correspondence to:

Royalty Owner Relations
Attn : Mr. Dan C. Foland
Amerada Hess Corporation
P.O. Box 2040
Tulsa, OK 74102



**NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO**

GENERAL

Field discovery and start of development	1935
Total wells drilled	361
Total active wells	248
Producing formations	Grayburg/San Andres
1937 peak production rate	21,200 barrels oil per day
Cumulative oil production through July 1989	155 million barrels
Forecast remaining primary reserves	14 million barrels

PROPOSED UNIT

Anticipated effective date of unit	1/1/92
Unit size	13,465 acres
Fee land	6,475 acres (48%)
State land	6,350 acres (47%)
Federal land	640 acres (5%)
Unitization formations	Grayburg/San Andres
Number of unit producing wells	191
Number of unit injection wells	108
Forecasted incremental production with waterflood	44 million barrels of oil
Estimated implementation costs to be borne by Working Interest Owners	\$60,000,000



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office

P.O. Box 1397

Roswell, New Mexico 88202-1397



IN REPLY
REFER TO:

North Monument Grayburg/San Andres Unit
3180 (065)

RECEIVED

JAN - 9 1991

CAMPBELL & BLACK

JAN 08 1991

Campbell & Black, P. A.
Attention: Mr. William F. Carr
P. O. Box 2208
Santa Fe, NM 87504-2208

Gentlemen:

Your application of December 18, 1990, filed with the BLM on behalf of Amerada Hess Corporation requests the designation of the North Monument Grayburg/San Andres Unit area, embracing 13,464.88 acres, more or less, Lea County, New Mexico, as logically subject to secondary operations under the unitization provisions of the Mineral Leasing Act as amended.

Pursuant to unit plan regulations 43 CFR 3180, the land requested as outlined on your plat marked Amerada Hess Corporation, North Monument Grayburg/San Andres Unit, Lea County, New Mexico, is hereby designated as a logical unit area for the purpose of conducting secondary recovery operations. Waterflooding will be limited to the following interval: From the top of the Grayburg to the base of the San Andres consisting of five major subdivisions which are identifiable and correlatable across the unit area. This designation is valid for a period of one year from the date of this letter.

Your basis for allocation of unitized substances and your proposed form of unit agreement are acceptable. Corrections requested by the Bureau of Land Management are shown in red on the Form of Agreement and on Exhibits A and B.

If conditions are such that further modification of said standard form is deemed necessary, three copies of the proposed modifications with appropriate justification must be submitted to this office for preliminary approval.

In the absence of any type of land requiring special provisions or any objections not now apparent, a duly executed agreement identical with said form, modified as outlined above, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreement submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.

When the executed agreement is transmitted to the BLM for approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", follow closely the format of the sample exhibits attached to the reprint of the aforementioned form.

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
Amerada Hess	EXHIBIT NO. <u>7</u>
CASE NO. <u>10253</u>	

Inasmuch as this unit agreement involves State and Fee land, we are sending a copy of the letter to the Commissioner of Public Lands and the NMOCD. Please contact the State of New Mexico before soliciting joinders regardless of prior contacts or clearances from the State.

Sincerely,



J Joe G. Lara
Assistant District Manager,
Minerals

3 Enclosures

- 1 - Pages to Unit Agreement
- 2 - Exhibit A
- 3 - Exhibit B

UNIT AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

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Exhibit "A" (Map of Unit Area)
Exhibit "B" (Schedule of Ownership and Tract Participation)

(n) "Tract Participation" is defined as the percentage of participation shown on Exhibit "B" for allocating Unitized Substances to a Tract under this Agreement.

(o) "Unit Area" is defined as those lands described in Exhibit "B" and depicted on Exhibit "A" hereof, and such land is hereby designated and recognized as constituting the Unit Area, containing ~~13,465~~ ^{13,464.88} acres, more or less, in Lea County, New Mexico.

(p) "Unit Equipment" is all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.

(q) "Unit Expense" is all cost, expense, or indebtedness incurred by Working Interest Owners or Unit Operator pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations.

(r) "Unit Manager" is any Working Interest Owner appointed by the other Working Interest Owners to perform the duties of Unit Operator until the selection and qualification of a successor Unit Operator as provided for in Section 7 hereof.

(s) "Unit Operating Agreement" is the agreement entered into by and between the Unit Operator and the Working Interest Owners as provided in Section 9, infra, and shall be styled "Unit Operating Agreement, North Monument Grayburg/San Andres Unit, Lea County, New Mexico".

(t) "Unit Operations" is any operation conducted pursuant to this Agreement and the Unit Operating Agreement.

(u) "Unit Operator" is the Working Interest Owner designated by the other Working Interest Owners under the Unit Operating Agreement to conduct Unit Operations.

(v) "Unit Participation" is the sum of the percentages obtained by multiplying the Working Interest of a Working Interest Owner in each Tract by the Tract Participation of such Tract.

(w) "Unitized Formation" shall mean that interval underlying the Unit Area, the vertical limits of which extend from an upper limit described as the top of the Grayburg formation to a lower limit at the base of the San Andres

shall, in the absence of a recordable instrument executed by all owners in such Tract and furnished to Unit Operator, fixing the divisions of ownership, be divided among such parcels or portions in proportion to the number of surface acres in each.

SECTION 15.B.G TAKING UNITIZED SUBSTANCES IN KIND. The Unitized Substances allocated to each Tract shall be delivered in kind to the respective parties entitled thereto by virtue of the ownership of oil and gas rights therein. Each such party shall have the right to construct, maintain and operate all necessary facilities for that purpose within the Unitized Area, provided the same are so constructed, maintained and operated as not to interfere with Unit Operations. Subject to Section 17 hereof, any extra expenditure incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the party taking delivery. In the event any Working Interest Owner shall fail to take or otherwise adequately dispose of its proportionate share of the production from the Unitized Formation, then so long as such condition continues, Unit Operator, for the account and at the expense of the Working Interest Owner of the Tract or Tracts concerned, and in order to avoid curtailing the operation of the Unit Area, may, but shall not be required to, sell or otherwise dispose of such production to itself or to others, provided that all contracts of sale by Unit Operator of any other party's share of Unitized Substances shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year, and at not less than the prevailing market price in the area for like production, and the account of such Working Interest Owner shall be charged therewith as having received such production. The net proceeds, if any, of the Unitized Substances so disposed of by Unit Operator shall be paid to the Working Interest Owner of the Tract or Tracts concerned. Notwithstanding the foregoing, Unit Operator shall not make a sale into interstate commerce of any Working Interest Owner's share of gas production without first giving such Working Interest Owner sixty (60) days notice of such intended sale.

Any Working Interest Owner receiving in kind or separately disposing of all or any part of the Unitized Substances allocated to any Tract, or

execution or ratification by such party and shall become effective on the first day of the calendar month next following the approval of this Agreement by the A.O., the Land Commissioner and the Oil Conservation Division.

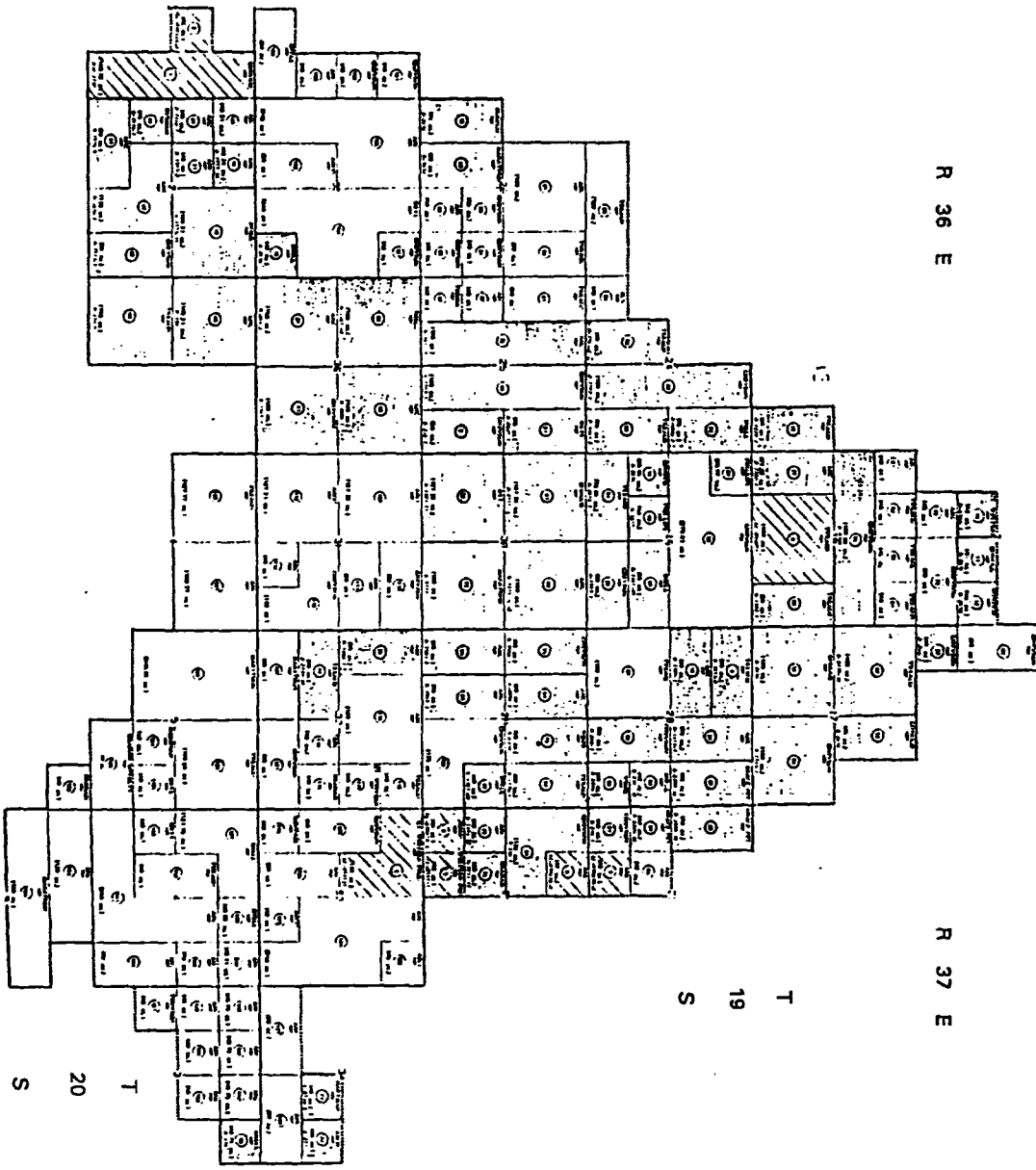
If this Agreement does not become effective on or before July 1, 1992, it shall ipso facto expire on said date (hereinafter called "Expiration Date") and thereafter be of no further force or effect, unless prior thereto this Agreement has been executed or ratified by Working Interest Owners owning a combined Participation of at least seventy five percent (75%) ; and at least seventy-five percent (75%) of such Working Interest Owners committed to this Agreement have decided to extend Expiration Date for a period not to exceed one (1) year (hereinafter called "Extended Expiration Date"). If Expiration Date is so extended and this Agreement does not become effective on or before Extended Expiration Date, it shall ipso facto expire on Extended Expiration Date and thereafter be of no further force and effect.

Unit Operator shall file for record within thirty (30) days after the Effective Date of this Agreement, in the office of the County Clerk of Lea County, New Mexico, a Certificate of Effectiveness describing the lands and unitized formation committed and stating the effective date of the Agreement.

The term of this Agreement shall be for and during the time that Unitized Substances are produced ^{in paying quantities} from the unitized land and so long thereafter as drilling, reworking or other operations (including improved recovery operations) are prosecuted thereon without cessation of more than ninety (90) consecutive days unless sooner terminated as herein provided.

This Agreement may be terminated with the approval of the Land Commissioner and the A.O. by Working Interest Owners owning eighty percent (80%) of the Unit Participation then in effect whenever such Working Interest Owners determine that Unit Operations are no longer profitable, or in the interest of conservation. Upon approval, such termination shall be effective as of the first day of the month after said Working Interest Owners' determination. Notice of any such termination shall be filed by Unit Operator in the office of the County Clerk of Lea County, New Mexico, within thirty (30) days of the effective date of termination.

Upon termination of this Agreement, the parties hereto shall be governed by the terms and provisions of the leases and contracts affecting the separate Tracts just as if this Agreement had never been entered into.







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T 20 S

LEGEND

	ACREAGE	PERCENTAGE
	STATE 6,346.69	47.15
	FEDERAL 640.32	4.78
	PATENTED 6,478.67	48.06
	TOTAL 13,465.68	100.00
	TRACT NUMBER	
---	UNIT OUTLINE	

Scale
1" = 1/4 Mile

AMERDR HESS CORPORATION
 NORTH MONUMENT GRAYBURG/
 SAN ANDRES UNIT
 LEA COUNTY, NEW MEXICO
 EXHIBIT "A"

NORTH HONOLULU OILFIELD/SAN ANDREAS UNIT (HNSAU) APPLICATION
 (THIS IS "S"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMS FOR THE UNLITTED FORMATION FOR THE
 NORTH HONOLULU OILFIELD/SAN ANDREAS UNIT
 (LA COUNTY, NEW MEXICO
 FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSOR OF RECORD	OVERLAPPING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT		
1 M/D A-3 FED	N/4 N/4 (LOT 1) & S/4 N/4 & E/7 S/4 SEC. 3-1205-N361	160.32	MM-1150 08/01/56	RHINOLA'S MANAGEMENT SERVICE DIVISION FEDERAL 97/555	CHEVRON USA, INC. ATLANTIC RICHFIELD CO. AMCO INC. AMCO PRODUCTION CO. <i>25% 25% 25% 25%</i>	NORTH TEXAS NATL BANK AGRI FOR THE RETIREDIST MOM A TEX NON-PROFIT COMP 6091320 PATRIC J. LEONARD ROBERT J. LEONARD J. E. & L. L. WARE FUND INC. KATHRYN H. MCCORMICK NORTH TEXAS NATL BANK NA TRUSTEE OF THE LOT 111 D. JONES TRUST THE W A YEAGER GROUP TIMOTHY T. LEONARD REGRANTS OF UNIVERSITY OF NEW MEXICO REAL ESTATE OFFICE WATERBURY GUY RECK JOHN W. ROOPER COMPANY MACDONALD CORP HOUSTON THE HOME STORE OIL & GAS CITY ADVISERS BOYS CLUBS OF AMERICA AMERICAN STATE BK & TRS LEE WISLAK CO.-INDUSTRIES D. L. WISLAK, JR. TRUST ELIZABETH G. WILLIAMS AMERICAN STATE BK & TRS LEE WISLAK CO.-INDUSTRIES JAMES ROBERT WISLAK TRUST MACH CONTEGAN, III TRUSTEE MACH CONTEGAN, III TRUST J C ABENSTROM & BESSIE PAUL ABENSTROM LOUIS C. STUMER AMERICAN STATE BANK & MARTHA MCVORN POPEL, CO-TRUSTEES OF MARTHA C.	0.014480 0.070840 0.070830 0.187500 0.041670 0.004630 0.059070 0.020830 0.012500 0.008410 0.027780 0.008400 0.186880 0.041660 0.012500 0.016280 0.106270 0.016280 0.020830 0.029510 0.333340 0.250000	25.000000 25.000000 25.000000 25.000000	PHASE 1 0.015000	PHASE 2 0.048780

(1981) -
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
 NORTH MONUMENT CONTINUING/SAN ANDRES UNIT
 LEA COUNTY, NEW MEXICO

FEDERAL LANDS

PARTICIPATION
 IN UNIT

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSOR OF RECORD	OVERLAPPING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION IN UNIT	
						PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2
2	NE1/4 A-3 FEDERAL	40.00	LC-030143-A 08/01/96							0.1537700	0.7510900
3	SW/4 NW/4 SEC. 28-1195-N31E & NW/4 NW/4 & L/2 NW/4 SEC. 33-1195-N31E	160.00	LC-055715 11/01/96							0.1648500	0.1783300
<p>CHENOWETH USA, INC. ATLANTIC RICHFIELD CO. CONOCO INC. AMOCO PRODUCTION CO.</p> <p>25% 25% 25% 25%</p> <p><i>Need UIC</i></p>											
<p>WILLIAMS TRUST 0.0373500 OMA LEE HISLAR 0.066610 S. E. COUL, JR. 0.625000 NCHS TEXAS NATL BANK WA. 0.625000 ESCROW AGENT SABITHI ROYALTY TRUST A TR NON-PROFIT CORP 40913270 J. W. NEAL 0.186660 NEW MEXICO BOTS RANCH 0.017500 LIBERTY NATIONAL BANK A NY CORP TR V T NEED TR ILLINOIS OIL COMPANY 0.135000 ELES NATIONAL FOUNDATION 0.017500 BANK NEW ENGLAND WA BARBARA E. WAMIFER 0.041670 NCHS TEXAS NATIONAL BANK 0.084640 WA. TRUSTEE UN/VO DONALD I. JONES PATRICIA H. NEAL 0.186670 FIRST NATIONAL BANK LUBBOCK, TRUSTEE DANIEL & HALLIE POST TRUST TRUSTEE 100-1009 SMITHUCK-51. WANTS SCHOEN 0.017500 MARGARET H. WYCKOFF 0.041660 FRANK SEITZ & PART 0.028520 HELLER SEITZ MART RUTH MCCORMY 0.566660 THE HOME STATE ROYALTY CORP. 0.166670 C. I. CORRISSAN 0.041670 ROY G. BARTON, JR. 0.041670 TRUSTEE ROY BARTON & OPAL BARTON REVOC TRST 0.041670 PATRICK J. WAMIFER R. H. WAMIFER PAT CORRISSAN TRUSTEE PAT CORRISSAN TRUST 0.020630</p>											
<p>DAVOLI, INC. GREAT WESTERN DRILLING CO. 35-5240% 64-4760%</p> <p>DAVOLI, INC. GREAT WESTERN 35-524000 64-476000</p>											

NORTH MONUMENT GOVERNOR/SAUNDERS UNIT (MGSU) APPLICATION
 Exhibit "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PROVISIONS OF AN ACT FOR UNLITTED FORMATION FOR THE
 NORTH MONUMENT GOVERNOR/SAUNDERS UNIT
 UTAH COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME DESCRIPTION OF LAND ACRES SERIAL NO. AND EFFECTIVE DATE BASIC ROYALTY OWNER AND PERCENTAGE LESS: OF RECORD OVERRIDING ROYALTY OWNER AND PERCENTAGE WORKING INTEREST OWNER AND PERCENTAGE PARTICIPATION OF TRACT IN UNIT PHASE 1 PHASE 2

4 100.00 LC-034015 08/01/85 MINERALS MANAGEMENT SLIDING SCALE TITACO PRODUCING CO. 100% TITACO PRODUCING, INC. 100.000000 3,9678500 7,8973000

- ROBERT O. LAMB, TRIP
- ESTATE OF THE ESTATE OF
- ALICE EMMERSON WELSH
- JOB STEEL, TRUSTEE OF
- THE ESTATE OF SOPHIA
- ABBINGTON
- LOUIS F. CHRISTIAN
- ESTATE OF HENRY WALL
- CHARLES BACON
- MARLENE A. COLE REIC
- MADONNE COLE KASTMAN
- JOEL BONDERS
- S. L. COLE, JR.
- ROBERT H. COLE
- BARBARA E. BROWN
- ETHEL PHILLIP BONDERS
- SECURITY MAIL BANK, A/C
- WESTERN MINERAL DEED
- ASSOC. C/O SAN CITY
- BANK, N.A.
- CARLTON SCALES
- JOHN W. CROTTY
- SHARLE I. BLAKE & BETTY
- BEANEI
- FRANCIS JOHNSON
- CHRISTIAN
- FRED B. CAYTON
- DIANE BAUDY
- F W BUNGER TRUST NO. 1
- FRANCIS B. KELLY

- 0.064890
- 0.387780
- 0.238630
- 0.087890
- 0.130000
- 0.315000
- 0.175000
- 0.135000
- 1.440630
- 0.172800
- 0.072800
- 0.117180
- 1.440630
- 1.000000
- 0.258570
- 0.079300
- 0.028290
- 0.117190
- 0.120000
- 0.387780
- 0.397740
- 0.079340

- BALPH. HIZ
- SUE SAUNDERS GAYMAN
- T. I. SAUNDERS, JR.
- ETIA VIVIAN BROOKS FTR
- EST OF LLOYD GARRINGER
- ROBIE C. BELL
- SOPHIE HELEN WIGFRI
- HANS JOSEPH HUIFFELDI
- ALEXANDRA HELLEN
- HUIFFELDI

- 0.091860
- 0.875000
- 0.275000
- 0.005440
- 0.334780
- 0.275000
- 0.112500
- 0.112500

MINERALS MANAGEMENT
 SLIDING SCALE
 SERVIC ROYALTY PROGRAM - OIL

TITACO PRODUCING, INC. 100.000000

NORTH MONROE #1 OIL AND GAS UNIT (MCSAU) APPLICATION
 12/12/90
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNIT/LEASOHELD CONDITION FOR THE
 NORTH MONROE #1 OIL AND GAS UNIT
 (LA COUNTY, NEW MEXICO)

FEDERAL LANDS

TRACT NO. AND TRACT NAME DESCRIPTION OF LAND ACRES SERIAL NO. AND EFFECTIVE DATE BASIC ROYALTY OWNER AND PERCENTAGE LESSOR OF RECORD OVERRIDING ROYALTY OWNER AND PERCENTAGE WORKING INTEREST OWNER AND PERCENTAGE PARTICIPATION OF TRACT IN UNIT PHASE 1 PHASE 2

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSOR OF RECORD	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	PHASE 1	PHASE 2
5	MINERAL FEDERAL	40.00	LC-000678-A HBP 11/01/86						0.0155000	0.0199900
						CLARK L. CARTER				
						STACY S. SAMPSON				
						ROBERTA PERRY SANDERS				
						H. R. BOW TRUST LIMITED				
						NEW MEXICO TRUST CO.				
						TRUSTEE				
						WILLIAM L. COLEMAN	0.250000			
						MAH, LEE S. REESE	0.046870			
						WILLIAM PERRY SANDERS	0.078130			
						ROBERT H. HANAWITH	0.015280			
						ROLLINS W. COPPEL	0.001580			
						BARBARA E. HANAWITH	0.015280			
						BARBARA E. HANAWITH	0.015280			
						PATRICK J. HANAWITH	0.015280			
						PATRICIA HANAWITH	0.015280			
						PATRICIA SANDERS & ROBERT	1.125000			
						D. BILLS CO-TRUS V/W OF				
						C. J. SANDERS				
						RETTI ADKINS	0.015280			
						ELIZABETH ANDERSON &	0.064500			
						ROBERT C. ANDERSON				
						CO-TRUS OF THE R. G.				
						ANDERSON CONSOLIDATED				
						TRUST				
						COMMERCIAL BANK OF KANSAS	0.875000			
						CITY, TRUSTEE OF THE				
						ELVIS S. PATTERSON TRUST				
						B				
						FLORENCE M. ANDERSON	0.118760			
						LIFE ESTATE				
						WILLIAM LEROY COLEMAN	0.125000			
						WILLIAM LEROY COLEMAN				
						TRUSTEE				
						PHILIP ROSS	0.125000			
						AMERICAN MINERAL SERVICE	0.001580			
						MAH LEE S. REESE	0.078130			
						KLOPPACK, INC.	0.500000			
						THE WISER OIL CO.	0.250000			
						THE TOLES COMPANY	0.875000			
						HARLEY OIL PROPERTIES	0.064500			
						PARTNERSHIP				
						KIC ACQUISITION CORP.	0.250000			
						LINDA S. CURTIS	0.091660			

MINERALS MANAGEMENT-SERVICE OIL OIL ROYALTY MANAGEMENT PROGRAM SLIDING SCALE
 ATLANTIC RICHFIELD CO. 100.000000
 ATLANTIC RICHFIELD COMPANY 100.000000
 UNION 0.000000

NORTH MONROE H CHAYBUNG/SAM ANDRE'S UNIT (NMSAU) APPLICATION
 EXHIBIT 'B'
 SCHEDULE SHOWING THE PARTICIPANT AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZATION FORMATION FOR THE
 NORTH MONROE H/CHAYBUNG SAM ANDRE'S UNIT
 LEA COUNTY, NEW MEXICO

FEDERAL LANDS

PARTICIPATION
 IN UNIT

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSER OF RECORD	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PHASE 1	PHASE 2
6 BORDEAU, MELBA B.	SW/4 SW/4, SEC. 28-119S-R37E	40.00	LC-030618-A NHP 11/01/86	MINEVALS MANAGEMENT SUNBELT OIL COMPANY SUNBELT MANAGEMENT S. E. COMB, JR. HARDONIL COMB EASTMAN KATHERINE A. COMB	SLIDING SCALE SLIDING SCALE SLIDING SCALE SLIDING SCALE SLIDING SCALE	ATLANTIC RICHFIELD 100% -SUNBELT- -COMB- -HARDONIL- -KATHERINE-	ATLANTIC RICHFIELD 77.268830 COMB JOHN W. CROTTY 0.029290	0.0818200	0.1249800

ROBERT O. LAMT, INDEP. ELEC. O/E/O VIRGINIA B. LAMB	0.029290
ROBERT B. CROTTY	0.029290
CHARLES BACON	0.215000
DELONIS SILVER	0.043940
ALICE KIMBROUGH McCLAIN	0.287790
ROY C. DARTON, JR. C.	0.029290
BARBARA S. HAYDEN	
BARBARA LIPSHY MARCUS	
JOYCE BORDGIES & FRANK J. LEBLANC, CO-INDEP. ELEC. O/E/O ELEC	0.043330 0.029290 0.029290 0.039770 0.015620
PHILIP BORDGIES FRANK B. CAYTON ESQ C/O CROW & TROW, VINCENNA, IN. DEPT F. W. BURGER TRUST #1	0.120000 0.111180 0.397720
DIANE BANDY	0.387780
JOHN W. CROTTY	0.014640
JAMES L. FORDY	0.043330
BARBARA CHRISTMAN	0.029290
FABRILLI	
SUE ANN HANSEN FIELD	0.043330
BARBARA LIPSHY MARCUS	0.029290
BETTY B. MARTIN	0.029290
JOYCE BORDGIES & FRANK J. LEBLANC, CO-INDEP. ELEC. O/E/O ELEC	0.039770 0.015620
ROBERT O. LAMT, INDEP. ELEC. O/E/O VIRGINIA B. LAMB	0.058590

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMS FOR THE UNLITTED FORMATION FOR THE
 NORTH HONOLULU COASTING/SEA ANCHORS UNIT
 (LA COUNTY, NEW MEXICO)

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	DAILY ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD	OWNERSHIP ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
1	SINGLAIR FEDERAL	40.00	IC-200627-4 MAP 11/20/26		ATLANTIC RICHFIELD CO.	FRANCIS B. KELLY 0.079550 ROBERT B. CROTTY 0.018680 BRUCE LIPSON 0.029770 JOY LIPSON BARK 0.029770 STANLEY WILSON MARSH 0.119210	ATLANTIC RICHFIELD COMPANY 100.000000	PHASE 1 PHASE 2 0.0154500 0.0184700

MINERALS MANAGEMENT-SERVICES OIL ONLY ROYALTY MANAGEMENT PROGRAM

LANDMAN

0.000000

FEDERAL TRACTS 640.32 ACRES OF 4.76% OF UNIT AREA

NORTH HONOLULU CARRYING/SAN ANDRES UNIT (MCSAU) APPLICATION

Page no. 12
12/12/90

(SHIBI? ??)
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH HONOLULU/CARRYING SAN ANDRES UNIT
LEA COUNTY, HAWAII

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD	OPERATING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
70 STATE TRACTS	6,349.49 ACRES or 47.15% of Unit AREA					0.00000		PHASE 1 PHASE 2

UNITED STATES OF AMERICA
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF INTEREST IN OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE STATUTE FOR THE UNITED STATES OF AMERICA
AND THE REGULATIONS THEREUNDER
UNITED STATES OF AMERICA
LIT COUNTY, NEW MEXICO

PATENTED LAND:

PARTICIPATION
IN UNIT

TRACT NAME	DESCRIPTION OF LAND	ACRES	CLASS STATUS	BASIC ROYALTY AND PERCENTAGE	DEFERRING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE	PARTICIPATION IN UNIT
154	N W 1/4 LANDS IN S 1/2 N 1/2 SEC. 9, T23S-43E	160.00	NB	1.562500		100.000000	0.511920C 0.844370C

OWNER: BOAZER & MACH V.
 DEED TO THE LANDS IN & BETW.
 L. S. J. RETY.
 BOAZER & MACH V.
 MACH V. WILLY
 MACH V. LANDS IN
 S. N. LANDS IN
 1.562500
 1.562500
 1.562500
 1.562500
 1.562500
 1.562500

77 FEE TRACS 6,475.07 ACRES OR 48.09% OF UNIT AREA

REGAPITULATION:

FEDERAL LANDS 640.32 ACRES OR 4.76%
 STATE LANDS 6,349.49 ACRES OR 47.15%
 FEE LANDS 6,475.07 ACRES OR 48.09%
 TOTAL ACRES 13,464.88 ACRES AT 100.00%

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 18, 1990

HAND-DELIVERED

Bureau of Land Management
1717 West 2nd Street
Roswell, New Mexico 88201

Attn: Mr. Joe G. Lara
Mr. Armando Lopez

RECEIVED
DEC 18 1 02 PM '90
BUREAU OF LAND MANAGEMENT
ROSSELL, NEW MEXICO

Gentlemen:

Amerada Hess Corporation hereby requests designation of the Unit Area of the proposed North Monument Grayburg/San Andres Unit as an area logically subject to development under a Unit Plan of Operation.

Although this proposed unit area contains only 5% federal lands, Amerada Hess Corporation requests Bureau of Land Management review of this proposed unit area. This unit is located in Townships 19 and 20 South, Ranges 36 and 37 East, N.M.P.M., Lea County, New Mexico and will contain approximately 13,465 acres. The proposed unit area contains 47% State Lands and 48% fee lands as well as 5% federal lands.

Amerada Hess Corporation will seek an Order from the New Mexico Oil Conservation Division unitizing all interests in the unit area under the Statutory Unitization Act. Accordingly all tracts in the unit area will be committed to the unit agreement. The purpose of the unit is to implement secondary recovery methods by means of waterflooding the Grayburg and San Andres formations.

Enclosed for your review are the following documents:

- A. The proposed Unit Agreement; (with Exhibits A through I);
- B. A draft of a map of the Unit Area showing the identity of the separate tracts and the leases in the tracts (See, Exhibit A to Unit Agreement);

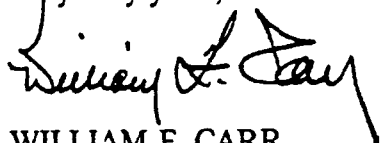
Bureau of Land Management
Attn: Mr. Joe G. Lara
Mr. Armando Lopez
December 18, 1990
Page Two

- C. A draft of a schedule showing the acreage and the percentage and kind of ownership of oil and gas interests in all lands in the Unit Area (See, Exhibit B to Unit Agreement);
- D. An engineering report which explains how the unit area will be developed and quantifies the anticipated additional recovery of hydrocarbons to result from unit operations; and
- E. A Geological Report which describes the unit area and unitized formation.

Your approval of the Unit Agreement for the proposed North Monument Grayburg/San Andres Unit and your designation of the proposed unit area as an area logically subject to development under a unit plan of operation is requested at the earliest possible date since Amerada Hess Corporation hopes to have its application for statutory unitization of all interests in the proposed unit area set for hearing in February, 1991.

If you need additional information for your consideration of this application please contact the undersigned or Mr. J.C. Hefley, Manager of CO, Supply and Unitization, Amerada Hess Corporation, 218 West 6th Street, Tulsa, Oklahoma 74119; (918) 599-4526.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR AMERADA HESS CORPORATION

WFC:mlh
Enclosures

cc w/enc.: Commissioner of Public Lands
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Attn: Mr. Floyd Prando

Joint Conference
Armando Lopez
George H. Ditchman
Jim Howard
BRUCE MAILEY
Franklin Quinlan

Amerasia Hess
BLM
BLM
Amerasia Hess
AMERADA HESS
B.L.M.

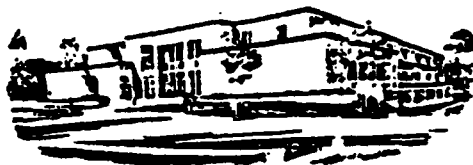
12/18/90
Roswell
~~Roswell~~
Seminole TX
TULSA, OK
Roswell

State of New Mexico

RECEIVED

JAN 16 1991

CAMPBELL & BLACK



JIM BACA
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

January 14, 1991

Campbell & Black, P.A.
P.O. Box 2208
Santa Fe, NM 87504-2208

Attn: Mr. William F. Carr

Re: North Monument Grayburg/San Andres Unit
Operator: Amerada Hess Corporation
Preliminary Unit Approval

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
Amerada Hess	EXHIBIT NO. 8
CASE NO.	10253

Dear Mr. Carr:

This office has reviewed the proposed agreement and accompanying data and we find that the general requirements of the Commissioner of Public Lands have been met. However, we do require the following data for reference purposes.

1. A cross-reference of the old well numbers to the new well numbers with legal descriptions, including TA, and P & A Wells.
2. A cross-reference of the old tract numbers to the new tract numbers.

We concur with the changes required by the Bureau of Land Management in their letter designation.

When submitting your agreement for final approval, please include the following items.

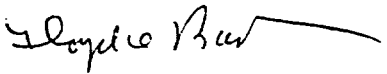
1. Application for final approval by the Commissioner of Public Lands setting forth the tracts that have been committed and those that are not committed.
2. All ratifications from the Lessee of Record and Working Interest Owners, all signatures should be acknowledged by a Notary Public and one set must contain original signatures.
3. Order of the New Mexico Oil Conservation Division. Our approval will be contingent upon subsequent favorable approval by the New Mexico Oil Conservation Division.
4. An original and one copy of both the Unit Agreement and the Unit Operating Agreement for our files. Again, the

5. A filing fee in the amount of Eight Hundred Seventy Dollars (\$870.00)

If you have any questions please contact Clyde Langdale at (505) 827-5791.

Sincerely,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

By: 
Floyd O. Prando, Director
Oil, Gas & Minerals Division

JB/FOP/CL/dm

cc: OCD
BLM

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 13, 1990

HAND-DELIVERED

Commissioner of Public Lands
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Attn: Mr. Floyd Prando, Director
Oil and Gas Division

Re: Application for Preliminary Approval by the Commissioner of Public Lands
North Monument Grayburg/San Andres Unit, Lea County

Gentlemen:

Amerada Hess Corporation hereby requests preliminary approval of the North Monument Grayburg/San Andres Unit from the New Mexico Commissioner of Public Lands. This proposed unit will contain approximately 13,465 acres and is located in portions of Townships 19 and 20 South and Ranges 36 and 37 East, N.M.P.M., Lea County, New Mexico. The proposed unit area contains 47% state lands, 48% fee lands and 5% federal lands.

Following receipt of preliminary approval from the Commissioner of Public Lands, Amerada Hess will seek an Order from the New Mexico Oil Conservation Division unitizing all interests in the unit area under the Statutory Unitization Act. Accordingly there will be no open acreage within the unit boundaries. The purpose of the unit is to implement secondary recovery operations by means of waterflooding in the Grayburg and San Andres formations.

RECEIVED
DEC 13 2 33 PM '90

Commissioner of Public Lands
New Mexico State Land Office
Attn: Mr. Floyd Prando, Director
Oil and Gas Division
December 13, 1990
Page Two

Enclosed for your review and preliminary approval are the following documents:

- A. The Unit Agreement;
- B. A draft of a map of the Unit Area showing the identity of the separate tracts and the leases in the tracts (Exhibit A);
- C. A draft of a schedule of showing the acreage, percentage and kind of ownership of oil and gas interests in all lands in the Unit Area (Exhibit B);
- D. An engineering report which explains how the unit area will be developed and quantifies the anticipated additional recovery of hydrocarbons to result from unit operations; and
- E. A Geological Report which describes the unit area and unitized formation.

Since only 5% of the lands in the Unit Area are federal lands, designation by the Bureau of Land Management of the proposed unit area as an area logically suited for unit development is not required. However, Amerada Hess has filed a request for designation with the Bureau of Land Management and will supplement this application on receipt of this designation.


Approval of this unit and the implementation of the proposed waterflood project will promote the conservation of oil and gas and the better utilization of reservoir energy. Under the proposed unit operation, the State of New Mexico will receive its fair share of the recoverable oil and gas in place under the State of New Mexico trust lands in the proposed unit area and each beneficiary institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the unit area. The Unit Agreement is in other respects in the best interest of the trust.

Your preliminary approval of the North Monument Grayburg/San Andres Unit is hereby requested at the earliest possible date since Amerada Hess hopes to have its application for statutory unitization of all interests in the unit area set for hearing in February, 1991.

Commissioner of Public Lands
New Mexico State Land Office
Attn: Mr. Floyd Prado, Director
Oil and Gas Division
December 13, 1990
Page Three

If you need any additional information for your consideration of this application please contact the undersigned or Mr. J.C. Hefley, Manager of CO₂ Supply and Unitization, Amerada Hess Corporation, 218 West 6th Street, Tulsa, Oklahoma 74119; (918) 599-4526.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR AMERADA HESS CORPORATION

WFC:mlh
Enclosures

cc w/enc.: Ms Jami Bailey
Petroleum Engineer
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Mr. Clyde Langdale
Petroleum Engineer
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Bureau of Land Management
1717 W. 2nd Street
Roswell, New Mexico 88201
Attn: Mr. Joe Lara
Mr. Armando Lopez

CAMPBELL & BLACK, P.A.
LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
WILLIAM P. SLATTERY
ANNIE-LAURIE COOGAN

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

February 5, 1991

HAND-DELIVERED

Mr. Floyd O. Prando
Director
Oil & Gas Division
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504-1148

Re: Proposed North Monument Grayburg/San Andres Unit
Exclusion of Tract 134 and a portion of Tract 132

Dear Mr. Prando:

On January 22, 1991, I met with you, Bruce Stockton and Clyde Langdale concerning the exclusion of certain acreage from the proposed North Monument Grayburg/San Andres Unit because of an objection to the proposed unit boundary by a working interest owner in Tract 134 (NW/4 SE/4, Section 5, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico). As you will recall, although this tract contains only 40-acres, to avoid the creation of a window in the unit an additional 40-acre tract also had to be excluded. Amerada Hess has reached an agreement with Marathon Oil Company, owner of Tract 132, for the exclusion of an additional 40-acres comprised of the NE/4 SW/4, Section 5, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico. These tracts are not included in the plan of development for this unit and only have marginal value for unit operations. Both are fee lands and, accordingly, their exclusion slightly increases the ownership interest of the state, federal and remaining fee owners.

This exclusion has been reviewed with Armando Lopez at the Bureau of Land Management in Roswell, and the BLM has no objection to exclusion of this acreage.

Mr. Floyd O. Prando
Director
Oil & Gas Division
February 5, 1991
Page Two

Enclosed is a revised plat of the unit area in which this acreage has been deleted. Revised agreements and schedules will be filed with your office as soon as they are prepared.

Amerada Hess Corporation, therefore, requests the approval of the Commissioner of Public Lands for deletion from the proposed North Grayburg/San Andres Unit of the 80-acres comprised of the NE/4 SW/4 and the NW/4 SE/4 of Section 5, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

If you have questions concerning this request, please advise.

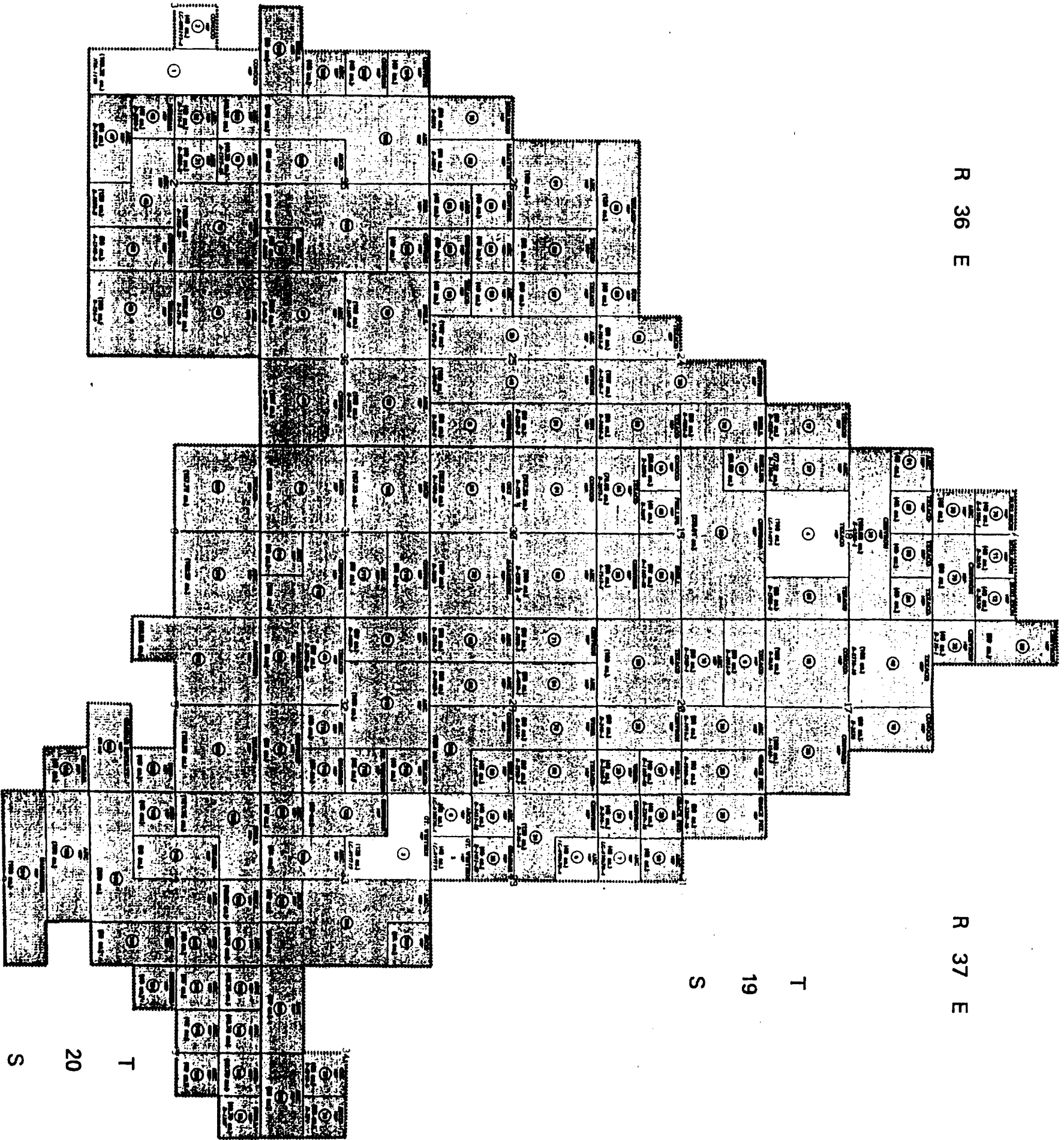
Very truly yours,



WILLIAM F. CARR

WFC:mlh
Enclosure

cc w/enc.: Jami Bailey
J. C. Hefley






R 36 E

R 37 E

T 19 S

T 20 S

LEGEND

	ACREAGE	PERCENTAGE
	STATE 6,349.49	47.44
	FEDERAL 640.32	4.78
	FEE 6,475.07	47.78
	TOTAL 13,394.88	100.00

 TRACT NUMBER 74
UNIT OUTLINE



EMERROD HESS CORPORATION
**NORTH MONUMENT GRAYBURG/
 SAN ANDRES UNIT**
 LEA COUNTY, NEW MEXICO
 EXHIBIT 4

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION
OF AMERADA HESS CORPORATION FOR
STATUTORY UNITIZATION
LEA COUNTY, NEW MEXICO

CASE NO. 10253

AFFIDAVIT

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>AMERADA</i> HESS	EXHIBIT NO. <u>9</u>
CASE NO. <u>10253</u>	

STATE OF OKLAHOMA)
COUNTY OF TULSA) ss.

Dan C. Foland, authorized representative of Amerada Hess Corporation, the Applicant herein, being first duly sworn, upon oath, states that the notice provisions set forth in Rules 701 and 1207 of the New Mexico Oil Conservation Division and on Oil Conservation Division Form C-108 have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested persons entitled to receive notice as shown by Exhibit "A" attached hereto, and that notice has been given at the correct addresses provided by such rule.

Dan C. Foland
DAN C. FOLAND

SUBSCRIBED AND SWORN to before me this 28th day of March, 1991.

Patricia Lynn Wells
Notary Public

My Commission Expires:
MY COMMISSION EXPIRES
JANUARY 11, 1993

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717166	PAUL S. ACHE, JR.	YES
P 695717167	MILDRED ETHEL ADAIR	YES
P 695717168	BETTY ADKINS	YES
P 695717169	MARY L. ALDRICH	NO
P 695717170	CANDY CHRISTMAS ALEWINE	YES
P 695717171	ANN D. ALLISON	YES
P 695717172	BETTY ANN AMSPOKER	YES
P 695717173	PAUL DONALD ANDERSON	YES
P 695717174	PAYTON V. ANDERSON	YES
P 695717175	MARY JANE ANDREWS	YES
P 695717176	JANE L. ANDRUS	YES
P 695717177	VIVIAN LOWE ANSELM	YES
P 695717178	VIVIAN LOWE ANSELM	YES
P 695717179	MARGARET E. ARTIS	NO
P 695717180	KAY LOWE ATCHESON	YES
P 695717181	HELEN R. AUGUSTA	YES
P 695717182	HARRIET AVONDOGLIO	YES
P 695717183	CAROLYN L. BACHMAN	NO
P 695717184	PAULINE LARSEN BAILEY	YES
P 695717185	ELIZABETH M. BAKER	YES
P 695717186	DAVID A. BANTA, JR.	NO
P 695717187	SANDRA LEE BARBEE	YES
P 695717188	BRAD ALLEN BARBER	YES
P 695717189	BRENT CAREY BARBER	YES
P 695717190	DANIEL LYNDON BARBER	YES
P 695717191	DOROTHY M. BARBER	YES
P 695717192	GENE ALLEN BARBER	YES
P 695717193	JAMES C. BARBER	YES
P 695717194	PAT DAVID BARBER	YES
P 695717195	PAT DAVID BARBER	YES
P 695717196	ROBERT OTIS BARBER	YES
P 695717197	THOMAS JOHN BARBER	YES
P 695717198	JUDSON TRUETT BARBER, JR.	YES
P 695717199	HELEN JANE CHRISTMAS BARBY	YES
P 695717200	MARTIN J. BARR	NO
P 695717201	ELGENE & LEOTA BARTHOLOMEW	YES
P 695717202	ROY G. BARTON, JR.	YES
P 695717203	FRANK BATEMAN	YES
P 695717204	LUCILLE CHISM BATES	YES
P 695717205	THEODOCIA G. BATES	YES
P 695717206	WARREN J. BATES	YES
P 695717207	CHARLES T. BATES, JR.	YES
P 695717208	THERESA W. BAUMER	YES
P 695717209	ELLEN MOSELEY BEAGLES	YES
P 695717210	JOHN NICKSON BEERS	YES
P 695717211	LOUISE BERNARD	YES
P 695717212	SATANSAR KAUR KHALSA BEST	YES
P 695717213	DOROTHY JEAN BIELER	YES
P 695717214	JOHN W. BIELER	YES
P 695717215	JOE A. BILHARTZ	YES
P 695717216	RUTH GRIGGS BISSELL	NO

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717217	JEAN HARMON BISTLINE	YES
P 695717218	RICHARD M. BLAIR	YES
P 695717219	JOHN W. BLAIR, JR.	YES
P 695717220	G. T. BLANKENSHIP, JR.	YES
P 695717221	MARJORIE D. BLOCH	YES
P 695717222	JEAN M. BOEHM	YES
P 695717223	GAINES H. BOLDING	YES
P 695717224	GAINES HOUT BOLDING	YES
P 695717225	COLLEEN C. BOOTH	YES
P 695717226	SOPHIA BOSTICCO	YES
P 695717227	B. A. BOWERS	NO
P 695717228	DUNCAN M. BOWIE	YES
P 695717229	ERNEST H. BOWIE	NO
P 695717230	FRANK M. BOWIE	YES
P 695717231	WILLIAM CARLETON BOWIE	YES
P 695717232	MARY DEBORA BRADY	YES
P 695717233	NORMA W. BRADY	YES
P 695717234	WYATT TATE BRADY	YES
P 695717235	MARY LOUISE BRANSON	YES
P 695717236	CATHERINE M. BROCKETTE	YES
P 695717237	EMMA JANE BROOKE	YES
P 695717238	REV. FRANK R. BROUGHER	YES
P 695717239	CLAUD O. BROWN	NO
P 695717240	JESSIE HOSMER BROWN	YES
P 695717241	JESSIE HOSMER BROWN	YES
P 695717242	JOYCE ANN BROWN	YES
P 695717243	PATSY VIERSEN BROWN	YES
P 695717244	TERRY W. BROWN	YES
P 695717245	NOLAN H. BRUNSON, JR.	YES
P 695717246	LOIS EBY BUDBILL	YES
P 695717247	EUGENE E. BULLARD	YES
P 695717248	MARJORIE R. BUNTING	YES
P 695717249	PETER G. BURNETT	YES
P 695717250	MEREDITH R. BURRELL	YES
P 695717251	MURIEL S. BUTLER	YES
P 695717252	RONALD J. BYERS	NO
P 695717253	JEANNINE HOOPER BYRON	YES
P 695717254	ANN CALHOUN	YES
P 695717255	BERT ELLEN CAMP	YES
P 695717256	CLIFFORD CAMPBELL	YES
P 695717257	CLIFFORD CAMPBELL	YES
P 695717258	JACQUELINE FIELDS CAMPBELL	YES
P 695717259	JACQUELINE FIELDS CAMPBELL	YES
P 695717260	MRS. T. J. CAMPION	YES
P 695717261	JOAN BOWIE CAPELL	YES
P 695717262	NANCY E. CARLTON	YES
P 695717263	ETHYLE VIRGINIA CARPENTER	YES
P 695717264	MARY HABGOOD CARPENTER	NO
P 695717265	ANDERSON CARTER	YES
P 695717266	POWHATAN CARTER, JR.	YES
P 695717267	RUTH EDSON CATES	NO

LALIBLA "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717268	RUTH EDSON CATES	YES
P 695717269	BRADFORD ACE CHRISTMAS	YES
P 695717270	CANDY CHRISTMAS	YES
P 695717271	CANDY CHRISTMAS	YES
P 695717272	HELEN JANE BARBY CHRISTMAS	YES
P 695717273	B A CHRISTMAS, JR.	YES
P 695717274	B. A. CHRISTMAS, JR.	YES
P 695717275	GEORGIA LEE CLARKE	NO
P 695717276	CHARLENE TUCKER CLEMENTS	YES
P 695717277	MARTHA JANE CLOWE	YES
P 695717278	MARY LOUISE PUNZEL COFFMAN	YES
P 695717279	IRENE POLAN COHEN	YES
P 695717280	MALCOLM H. COHEN	YES
P 695717281	BEVERLY NIX COINER	YES
P 695717282	COL. BEVERLY H. COINER	YES
P 695717283	EMILY CHRISTINE COINER	YES
P 695717284	WILLIAM LANIER COINER	YES
P 695717285	RICHARD TIDE COINER, III	YES
P 695717286	JANET ANN COLE	NO
P 695717287	ARTYCE ARONSON COLEN	YES
P 695717288	CHARLES H. COLL	YES
P 695717289	JAMES N. COLL	YES
P 695717290	JON F. COLL	YES
P 695717291	MAX W. COLL, II	YES
P 695717292	J. R. CONE	NO
P 695717293	S. E. CONE, JR.	YES
P 695717294	SHANA LOWE CONINE	YES
P 695717295	HELEN CONNORS	YES
P 695717296	ROSE CONWAY	NO
P 695717297	BEATRICE V. COOK	YES
P 695717298	VIRGINIA M. COOK	NO
P 695717299	CHRISTINA L. COOLIDGE	YES
P 695717300	DELBERT DALE COOPER	YES
P 695717301	DELBERT DALE COOPER	YES
P 695717302	DELBERT DALE COOPER	YES
P 695717303	JIM T. COOPER	YES
P 695717304	TOMMIE LOU COOPER	YES
P 695717305	DAVIS A. COPPEDGE	YES
P 695717306	JAMES T. COPPEDGE	YES
P 695717307	PATRICIA M. COREY	YES
P 695717308	J. PATRICK CORRIGAN	YES
P 695717309	HUGH CORRIGAN III	YES
P 695717310	PATRICIA J. COSGRAVE	YES
P 695717311	MARGARET C. COVAULT	NO
P 695717312	MARGARET C. COVAULT	NO
P 695717313	OLLIE GANN COWDEN	YES
P 695717314	JEAN COCKRELL COWIE	YES
P 695717315	KATHRYN COYLE	YES
P 695717316	WILLIAM R. CREIDER	NO
P 695717317	STANLEY W. CROSBY, III	YES
P 695717318	JULIA CULP	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717319	LONETA S. CURTIS	YES
P 695717320	MARK JOHN CURTIS	NO
P 695717321	MARY J. CURTIS	YES
P 695717322	ROBERT C. CURTIS	YES
P 695717323	ROBERT C. CURTIS	YES
P 695717324	VANCE STREVER CURTIS	YES
P 695717325	MABEL C. DAHLGREN	YES
P 695717326	ROBERT & PEARL DAINS	YES
P 695717327	JOHN H. DALTON, JR.	YES
P 695717328	DAVID WALLER DANGLER	YES
P 695717329	BARBARA DELL BARBER DARNALL	YES
P 695717330	CELIA W. DARSEY	YES
P 695717331	CHARLES A. DAWS	YES
P 695717332	CHARLES A. DAWS	YES
P 695717333	JOSEPH L. DAWS	YES
P 695717334	JAMES E. DAY, JR.	YES
P 695717335	JAMES E. DAY, JR.	YES
P 695717336	EDWARD J. DEEGAN	NO
P 695717337	EDWARD J. DEEGAN	NO
P 695717338	SARAH ETTA DENNEY	YES
P 695717339	DOROTHY DICKERHOOF	YES
P 695717340	DOROTHY DICKERHOOF	YES
P 695717341	MILDRED B. DIECK	YES
P 695717342	GEORGE C. DINSMORE	YES
P 695717343	ESTHER ANNE DOW	YES
P 695717344	THOMAS D. DOW	YES
P 695717345	L. E. DOWNES	YES
P 695717346	ANITA MOORE DOYLE	YES
P 695717347	H. M. DRAKE	YES
P 695717348	EDWARD T. DREESEN, JR.	YES
P 695717349	MARGARET DUFFY	YES
P 695717350	MARYANN W. DULOCK	YES
P 695717351	KENNETH F. DUNCAN	NO
P 695717352	DEBRA LEE DUPRAY	YES
P 695717353	FRANK J. DVORAK	YES
P 695717354	FRANK J. DVORAK	NO
P 695717355	MARGRET WHITMIRE DYE	NO
P 695717356	GEORGE EAGER	YES
P 695717357	GEORGE EAGER	YES
P 695717358	MARION R. EAGER	YES
P 695717359	MACK EASLEY	YES
P 695717360	MACK EASLEY	YES
P 695717361	BARBARA EDDY	YES
P 695717362	DAVID P. EDSON	YES
P 695717363	PETER M. EDSON	YES
P 695717364	RUTH A. EDSON	YES
P 695717365	VIRGINIA COLE EDSON	YES
P 695717366	RICHARD D. EDSON, SR.	YES
P 695717367	EMELY ANN EDWARDS	YES
P 695717368	PATRICIA PAXTON EDWARDS	YES
P 695717369	HELEN S. EISENDRATH	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717370	MRS. DEMPSIE ELLER	YES
P 695717371	J. O. ELLSWORTH	NO
P 695717372	EDNA ERKER	YES
P 695717373	JAMES DENNY ESTES, JR.	YES
P 695717374	ELLEN L. EVERY	YES
P 695717375	ETIENNETTE FAGNET	NO
P 695717376	KATHY M. FALK	YES
P 695717377	MARGARET W. FARWELL	YES
P 695717378	MARGARET W. FARWELL	YES
P 695717379	JOHN L. S. FEAREY	YES
P 695717380	MORTON FEAREY, JR.	YES
P 695717381	JOSEPH FETTIG	YES
P 695717382	JOHN W. FIELD, JR.	YES
P 695717383	BERTHA AUDINE FILDES	YES
P 695717384	LILA RENE FINLEY	NO
P 695717385	RICHARD FINLEY	NO
P 695717386	BETTY ANN FINNERAN	YES
P 695717387	KAYE L. FISHER	YES
P 695717388	DAVID J. FLACKMAN	YES
P 695717389	LINDA L. FLIPPO	YES
P 695717390	LINDA LYLE FLIPPO	YES
P 695717391	BETTY RUTH FOGLEMAN	YES
P 695717392	MARY S. F. FOLLIS	YES
P 695717393	LILLIE P. FORRESTER	NO
P 695717394	JAMES A. FOSTER, JR.	YES
P 695717395	JEAN HOLLAND FRANCIS	YES
P 695717396	BETTY FRANK	YES
P 695717397	FRANCES G. FRENCH	NO
P 695717398	WILLIAM C. FRENCH, III	YES
P 695717399	JUDY L. FRIEND	YES
P 695717400	JUDY LYLE FRIEND	NO
P 695717401	JANET ANN FUNK	NO
P 695717402	JANET ANN FUNK	NO
P 695717403	BERNICE G. FUTRELL	YES
P 695717404	JOHN E. GAITHER	YES
P 695717405	HARRY J. GASTON, JR.	YES
P 695717406	BRADLEY GAYLORD	YES
P 695717407	MATTHEW T. GEDGE, JR.	YES
P 695717408	JOAN GENTRY	YES
P 695717409	JEANNETTE E. CLIFT GEORGE	YES
P 695717410	EUNICE CONE GIBSON	YES
P 695717411	JULIAM W. GLASS, JR.	YES
P 695717412	IZOLA GLOCKLER	NO
P 695717413	RUTH C. GLOCKLEY	YES
P 695717414	LUCILLE H. GOLDEN	NO
P 695717415	MARY S. GORDON	NO
P 695717416	ANNE E. GORMLEY	YES
P 695717417	ELEANOR M. GRAHAM	YES
P 695717418	SUE SAUNDERS GRAHAM	YES
P 695717419	YVONNE C. GRAHAM	YES
P 695717420	PHILLIP R. GRANT, JR.	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717421	DONNA JEAN ROYSTER GREEN	NO
P 695717422	EDITH B. GREER	YES
P 695717423	GERDA GRIEBSCH	YES
P 695717424	C. ROBERT GRIGGS	YES
P 695717425	SHERMAN GRIGGS	YES
P 695717426	W. BRADFORD GRIGGS	NO
P 695717427	IRMA A. GROSSMAN	YES
P 695717428	NANCY COINER GROTHE	YES
P 695717429	MOLLIE W. GUION	NO
P 695717430	MOLLIE W. GUION	YES
P 695717431	KAREN KRUPALA GUNTER	YES
P 695717432	LOUIS B. GUTHMANN, JR.	YES
P 695717433	DANIEL L. GUTMAN	YES
P 695717434	BETTY GUTTAG	YES
P 695717435	MARY L. HABGOOD	NO
P 695717436	ROBERT PATTON HABGOOD, IV	YES
P 695717437	BARBARA L. HALL	YES
P 695717438	GWEN G. HALL	YES
P 695717439	GEORGE W. HAMMOND	YES
P 695717440	GEORGE W. HAMMOND	YES
P 695717441	L. R. HAMMOND, JR.	YES
P 695717442	ALBERT D. HANCOCK	YES
P 695717443	JEROME T. HANNERS	YES
P 695717444	MARY E. HANNERS	YES
P 695717445	BARBARA E. HANNIFIN	YES
P 695717446	D. L. HANNIFIN	YES
P 695717447	PATRICK J. HANNIFIN	YES
P 695717448	ROBERT H. HANNIFIN	YES
P 695717449	MARILYN HANSON	YES
P 695717450	DELMA DALE HARALSON	YES
P 695717451	KENNETH L. HARALSON	YES
P 695717452	FREDERICK D. HARBOUR	YES
P 695717453	HELEN FIELD HARKINS	YES
P 695717454	RAYMOND E. HARRIS	YES
P 695717456	ROBERT T. HARTLEY	YES
P 695717457	TED L. HARTLEY	YES
P 695717458	VORA L. HARTLEY	YES
P 695717459	A. HOWARD HASBROOK	YES
P 695717460	LUCILLE M. HATCHER	NO
P 695717461	ELLEN DEAN HAYNES	YES
P 695717462	LOIS B. HAYWORTH	YES
P 695717463	KENNETH NOEL HEADLEY	YES
P 695717464	ROSEMARIE HEALY	YES
P 695717465	J. H. HERD	YES
P 695717466	DIANE HEUSER	YES
P 695717467	MARTHA L. HICKS	YES
P 695717468	DOROTHY HIGGINBOTHAM	YES
P 695717469	DOROTHY PHILLIPS HIGHTOWER	YES
P 695717470	JOE HINDES	YES
P 695717471	MOZELLE H. HINDES	YES
P 695717472	RAYMOND HINDES	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717473	MARK E. HODGE	YES
P 695717474	MARY T. CHRISTMAS HOLLADAY	YES
P 695717475	DAN E. HOLLAND	YES
P 695717476	FRED R. HOLLAND	YES
P 695717477	ADALYN HOLLIS	YES
P 695717478	BOB MILLARD HOLMES	YES
P 695717479	JESSE HUGH HOLMES	YES
P 695717480	JERRY LEE HOOPER	YES
P 695717481	JIMMY JOE HOOPER	YES
P 695717482	CHARLES R. HOOSE	YES
P 695717483	CHARLES R. HOOSE	YES
P 695717484	CHARLES R. HOOSE	YES
P 695717485	DOROTHY V. HOOSE	YES
P 695717486	LINDA TALCOTT HOOSE	YES
P 695717487	LUCINDA TALCOTT HOOSE	YES
P 695717488	LUCINDA TALCOTT HOOSE	YES
P 695717489	MELISSA M. HOOSE	YES
P 695717490	MONICA HOOSE	NO
P 695717491	CLINTON M. HOOSE, JR.	YES
P 695717492	THEODORA J. HOSFELDT	YES
P 695717493	PHILIP B. HOSMER, JR.	YES
P 695717494	PHILIP B. HOSMER, JR.	YES
P 695717495	SYLVIA KAY HOUSTON	YES
P 695717496	FRANCES KNOX SHELTON HOWELL	YES
P 695717497	HERSCHEL TAYLOR HUDSON	YES
P 695717498	HERSCHEL TAYLOR HUDSON	YES
P 695717499	MARY HELEN HUDSON	YES
P 695717500	MARY HELEN HUDSON	NO
P 695717501	JAMES M. HUFFER	YES
P 695717502	JEAN EVON HULL	YES
P 695717503	JUDITH HUMPHERYS	YES
P 695717504	PETER HURD	YES
P 695717505	JEAN R. HUSTON	NO
P 695717506	ROBERT H. HUSTON, JR.	YES
P 695717507	LORRAINE HYDE	YES
P 695717508	EDWIN F. HYLAND	NO
P 695717509	MARY ALICE FIELD INGRAM	NO
P 695717510	MARY ALICE FIELD INGRAM	YES
P 695717511	HOWARD BRADLEY JACK	YES
P 695717512	SALLY W. JANAK	NO
P 695717513	HELEN E. WRIGHT JENKINS	YES
P 695717514	FRANCES SMYRL JENNINGS	YES
P 695717515	JEAN HUDSON JENSEN	YES
P 695717516	ARIEL M. JOHNSON	YES
P 695717517	VIRGINIA BARBER JORDAN	YES
P 695717518	MARY LYNN ATWATER JOYNER	YES
P 695717519	MARTIN J. JUKICH	NO
P 695717520	LAURA KAEMPF	YES
P 695717521	MARJORIE CONE KASTMAN	YES
P 695717522	KATHERINE CONE KECK	YES
P 695717523	WYLLIE F. KEEFER	YES

EXHIBIT "A"
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717524	EDITH L. KEISER	YES
P 695717525	EDITH A. OR RALPH A. KEISER	YES
P 695717526	ROBERT BOOTH KELLOUGH	YES
P 695717527	LAUREL A. KENT	YES
P 695717528	CHARLOTTE KAY KERSHAW	YES
P 695717529	ROBERT E. KERSHAW	YES
P 695717530	FRANCES ANN SELF KLEPFER	YES
P 695717531	GLORIA J. KNAPP	YES
P 695717532	SHERRI S. KNIGHT	YES
P 695717533	ELIZABETH J. KUNKEL	YES
P 695717534	DAVID BOND KYTE	YES
P 695717535	DAVID BOND KYTE	YES
P 695717536	JEAN ACHE LADNER	YES
P 695717537	W. WATSON LAFORCE, JR.	YES
P 695717538	ROBERT C. LAMBERT	YES
P 695717539	ROBERT C. LAMBERT	YES
P 695717540	JAMES W. LAND, III	YES
P 695717541	DIANE M. LANDEN	YES
P 695717542	JOAN N. LARNED	YES
P 695717543	JOHN I. BLAIR LARNED, JR.	YES
P 695717544	FLORENCE ELLEN LARSH	YES
P 695717545	CAMILLA H. LATADY	YES
P 695717546	CHARLES M. LATADY	YES
P 695717547	RICHARD D. LATADY	YES
P 695717548	RICHARD D. LATADY, JR.	YES
P 695717549	BOBBY L. LAUGHLIN	YES
P 695717550	DAVID E. LAUGHLIN	YES
P 695717551	DAVID L. LAUGHLIN	YES
P 695717552	DAVID L. LAUGHLIN	YES
P 695717553	EUGENE A. LAUGHLIN	NO
P 695717554	J. B. LAUGHLIN	YES
P 695717555	J. B. LAUGHLIN	YES
P 695717556	JAMES D. LAUGHLIN	YES
P 695717557	KENNETH LAUGHLIN	YES
P 695717558	LLOYD W. LAUGHLIN	YES
P 695717559	LLOYD W. LAUGHLIN	YES
P 695717560	MARGUARITE A. LAUGHLIN	YES
P 695717561	MARGUERITE A. LAUGHLIN	YES
P 695717562	W. H. LAUGHLIN	YES
P 695717563	WALTER C. LAUGHLIN	YES
P 695717564	W. H. LAUGHLIN, JR.	YES
P 695717565	CHARLES HERBERT EUGENE LAWRENCE	YES
P 695717566	HAROLD GLEN LAWRENCE	YES
P 695717567	LOYD EDMOND LAWRENCE	YES
P 695717568	PERCY L. LAWRENCE	YES
P 695717569	CLIFFORD CARL LAWRENCE, JR.	YES
P 695717570	PATRICK J. LEANARD	YES
P 695717571	BILL L. LEE	YES
P 695717572	BILL L. LEE	YES
P 695717573	LEORA CULP LEE	YES
P 695717574	VIRGINIA MITHCELL LEE	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717575	BETTIE IRENE LEIGH	YES
P 695717576	CECIL LEIGH	NO
P 695717577	JOHN M. LEIGH	NO
P 695717578	JOHNNY WILSON LEIGH	YES
P 695717579	TIMOTHY GENE LEIGH	YES
P 695717580	HENRY CECIL LEIGH, JR.	YES
P 695717581	ROBERT J. LEONARD	YES
P 695717582	TIMOTHY T. LEONARD	YES
P 695717583	ELAINE B. LEWIS	YES
P 695717584	EVELYN MAY LIGHT	YES
P 695717585	WILLIAM M. LIGHTFOOT	YES
P 695717586	JOSEPH K. LIPSCOMB	YES
P 695717587	MARY LOCKWOOD	YES
P 695717588	BASSIE D. LOGAN	NO
P 695717589	MARY S. F. LOLLIS	YES
P 695717590	C. S. LONGCOPE	YES
P 695717591	PAUL R. LORENZ	YES
P 695717592	GERTRUDE LOVEALL	YES
P 695717593	H. L. LOWE	YES
P 695717594	LARRY K. LOWE	YES
P 695717595	LORETTA D. LOWE	YES
P 695717596	LORETTA D. LOWE	YES
P 695717597	M. DION LOWE	YES
P 695717598	RONNY P. LOWE	YES
P 695717599	RONNY P. LOWE	NO
P 695717600	ROBERT EARL LUTTRELL	YES
P 695717601	JOHN S. LYLE, JR.	YES
P 695717602	KATHLEEN S. LYNCH	NO
P 695717603	GERTRUDE I. LYONS	NO
P 695717604	BLANCHE R. MACK	NO
P 695717605	DOROTHY REED MACZUK	YES
P 695717606	AGNES MCK MAGINNES	YES
P 695717607	AGNES MCK MAGINNES	NO
P 695717608	HELEN H. MAGINNES	YES
P 695717609	WILLIAM DAVID MAGINNES	YES
P 695717610	DONNA JEAN ROYSTER MAHON	NO
P 695717611	DONNA JEAN ROYSTER MAHON	YES
P 695717612	ROSEMANN MAHONEY	YES
P 695717613	BESS MARMADUKE	YES
P 695717614	BESS MARMADUKE	YES
P 695717615	ROSEMARY ANN MARTIN	YES
P 695717616	HUNTER L. MARTIN, JR.	YES
P 695717617	LOTTIE ELAINE MARVIN	YES
P 695717618	JANE BOWIE MATTSON	YES
P 695717619	ROSALIE J. MCCANN	YES
P 695717620	ROSALIE M. MCCANN	YES
P 695717621	SARAH MCCLAIN	YES
P 695717622	KATHRYN MCCORMICK	YES
P 695717623	MARY RUTH MCCRORY	YES
P 695717624	SUSAN LEE MCDANIEL	YES
P 695717625	SUSAN B. LEE MCDANIEL	NO

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717626	EVERETT MCDOWELL	YES
P 695717627	T. E. MCEACHERN, JR.	YES
P 695717628	ELIZABETH E. MCGILLICUDDY	YES
P 695717629	RONALD W. MCGINNIS	NO
P 695717630	DWAIN FRANKLIN MCGLOTHIN	YES
P 695717631	DON E. MCINTURFF	YES
P 695717632	STANLEY MCKINNEY	NO
P 695717633	STANLEY J. MCKINNEY	YES
P 695717634	BRENT W. MCWHORTER	YES
P 695717635	MARY J. MCWHORTER	YES
P 695717636	ELIZABETH MEADER	YES
P 695717637	MARION MEADER	YES
P 695717638	CARL MEIER	YES
P 695717639	MARY L. MEIER	YES
P 695717640	WILLIAM J. MEIER	YES
P 695717641	WILLIAM J. MEIER	YES
P 695717642	JAMES ALDEN METZGER	YES
P 695717643	LEWIS B. METZGER	YES
P 695717644	EMERETT S. MILES	YES
P 695717645	EMERETT SANFORD MILES	YES
P 695717646	JOHN A. MILLAR	YES
P 695717647	RUTH G. MILLAR	YES
P 695717648	CHARLES M. MILLER	YES
P 695717649	LELAND H. MILLER	YES
P 695717650	MILWARD KENT MILLER	YES
P 695717651	ROBERT M. MILLER	YES
P 695717652	IRENE S. MILLIKEN	YES
P 695717653	CORA LEIGH MILLSPAUGH	YES
P 695717654	MARGARET E. MITCHELL	YES
P 695717655	DR. CHARLES S. MITCHELL, JR.	YES
P 695717656	GEORGE W. MOFFITT, JR.	YES
P 695717657	GEORGIA DEVE SHELDON MONTGOMERY	YES
P 695717658	PATRICIA ANN MONTGOMERY	YES
P 695717659	B. D. MOORE	YES
P 695717660	BARTLETT G. MOORE	NO
P 695717661	CAROL PAULS MOORE	YES
P 695717662	DAVID W. MOORE	YES
P 695717663	DONALD B. MOORE	YES
P 695717664	ELIZABETH MOORE	YES
P 695717665	HORTENSE MOORE	YES
P 695717666	JANE ELLEN MOORE	YES
P 695717667	KILBURN G. MOORE	YES
P 695717668	MATTIE FRANCES MOORE	YES
P 695717669	MICHAEL H. MOORE	YES
P 695717670	PAUL C. MOORE	NO
P 695717671	PEGGY COLLIER MOORE	YES
P 695717672	ROBIN WILSON MOORE	YES
P 695717673	ROSEMARIE MOORE	YES
P 695717674	VARDEMAN GRIFFITH MOORE	YES
P 695717675	VARDEMAN GRIFFITH MOORE	YES
P 695717676	CHARLES HENRY MOORE, III	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717677	B. D. MOORE, JR.	YES
P 695717678	DONALD B. MOORE, JR.	YES
P 695717679	JOHN KNOX MOORE, JR.	YES
P 695717680	ANN W. MORRIS	YES
P 695717681	CHARLES MOSELEY	YES
P 695717682	RICHARD MOSELEY	YES
P 695717683	L. BRADY MYERS	YES
P 695717684	MARY ELIZABETH NADI	YES
P 695717685	MARY E. ELLINGHAUSEN NADI	YES
P 695717686	MARJORIE JEAN NAGLE	YES
P 695717687	GEORGE ALBERT NASH, II	YES
P 695717688	EDITH E. NATHAN	NO
P 695717689	JOHN NATHAN	YES
P 695717690	JOSEPH NATHAN	YES
P 695717691	PETER W. NATHAN	NO
P 695717692	THOMAS NATHAN	YES
P 695717693	EUDEANA B. NEWCOMB	YES
P 695717694	ETHA H. NEWELL	NO
P 695717695	R. LOUISE NICHOLS	YES
P 695717696	JOSEPH RICHARD NICKSON	YES
P 695717697	MARTHA NICKSON	YES
P 695717698	BARBARA L. NICOLAI	YES
P 695717699	ROY H. NICOLAI	YES
P 695717700	ROY H. NICOLAI	NO
P 695717701	RALPH NIX	YES
P 695717702	RALPH NIX	YES
P 695717703	ILA GRACE NORRIS	YES
P 695717704	ROY NORTON	YES
P 695717705	SARA SENIOR O'CONNELL	YES
P 695717706	C. E. OBERHOLTZER	YES
P 695717707	CONNIE O. OBERHOLTZER	YES
P 695717708	GARY E. OGDEN	YES
P 695717709	ROBERT E. OGDEN	YES
P 695717710	CLAUDIA FINLEY OVERLY	YES
P 695717711	JOHN T. OXLEY	YES
P 695717712	JOHN T. OXLEY	YES
P 695717713	H. PAULINE PAINE	YES
P 695717714	BERTHA E. PARKER	YES
P 695717715	ROSIE MAE PARKHILL	YES
P 695717716	SUE PARR	YES
P 695717717	FREDERIC K. PATTON	YES
P 695717718	MARY L. PATTON	YES
P 695717719	WARD PAXTON	YES
P 695717720	FRED PEARCE	YES
P 695717721	ZENA RUTH PEARCE	YES
P 695717722	ROY F. PEARCE, JR.	YES
P 695717723	FRANK W. PEASE	YES
P 695717724	E. M. PEEPLES, JR.	YES
P 695717725	E. M. PEEPLES, JR.	YES
P 695717726	E. M. PEEPLES, JR.	YES
P 695717727	EDMUND J. PETRU	NO

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717728	THOMAS W. PETTIT	YES
P 695717729	BILLY M. PHILLIPS	NO
P 695717730	CATHERINE RENNIE PHILLIPS	YES
P 695717731	CLAUDE A. PHILLIPS	YES
P 695717732	CLYDE PHILLIPS	YES
P 695717733	CON ANDREW PHILLIPS	YES
P 695717734	FLOYD PHILLIPS	YES
P 695717735	GEOFFREY BLAKE PHILLIPS	YES
P 695717736	JACK PHILLIPS	YES
P 695717737	JAMES L. PHILLIPS	YES
P 695717738	JAMES RICH PHILLIPS	YES
P 695717739	JOHN W. PHILLIPS	YES
P 695717740	MARY JANE PHILLIPS	NO
P 695717741	ROBERT RAYMOND PHILLIPS	YES
P 695717742	VIRGINIA SUE PHILLIPS	YES
P 695717743	VIRGINIA D. PINDER	YES
P 695717744	MURIEL PLETCHER	YES
P 695717745	SANDRA LEE PONDER	YES
P 695717746	W. N. PONDER	NO
P 695717747	INGRID POWELL	YES
P 695717748	INGRID DREESEN POWELL	YES
P 695717749	INGRID K. POWELL	YES
P 695717750	C. TOMI PRASHNER	YES
P 695717751	CELESTIA TOMI PRASHNER	NO
P 695717752	EARL PREGLER	YES
P 695717753	LEON E. PROCTOR	NO
P 695717754	JOAN MARY PUTNAM	YES
P 695717755	JOHN QUINN	YES
P 695717756	DAVID R. RABER	YES
P 695717757	JAMES O. RANDEL	YES
P 695717758	RALPH M. RANDEL	YES
P 695717759	ROBERT V. RASMUSSEN	NO
P 695717760	ELIZABETH REED RATLIFF	NO
P 695717761	REVILL W. RAZETTO	YES
P 695717762	REVILL W. RAZZETTO	YES
P 695717763	MARGARETTE ZEISING RECTOR	NO
P 695717764	ROSALIND REDFERN	YES
P 695717765	D. ALAN REED	YES
P 695717766	EARL REED	YES
P 695717767	GARY REED	YES
P 695717768	GEORGE W. REED	NO
P 695717769	JOHN H. REED	YES
P 695717770	MAUDE C. REED	YES
P 695717771	MICHAEL CHARLES REED	YES
P 695717772	T. E. REED	YES
P 695717773	MELINDA JEAN REES	YES
P 695717774	MARY LEE S. REESE	YES
P 695717775	ELSIE REEVES	YES
P 695717776	SHERRY LYNN RICHARDSON	YES
P 695717777	WINONA RICKS	YES
P 695717778	LOUIE B. RICKS, JR.	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717779	DAISY M. REED RIDDLE	YES
P 695717780	MARY ELIZABETH WEST RIDDLE	NO
P 695717781	RUBY RIDGWAY	NO
P 695717782	MARY RISLEY	NO
P 695717783	MARIAN M. RIVERS	YES
P 695717784	R. O. ROBBINS	YES
P 695717785	LEE ROBERTS	YES
P 695717786	MARCELLA ROBERTS	YES
P 695717787	WILLIAM R. ROBERTS	YES
P 695717788	ESTHER ROBERTSON	NO
P 695717789	BILLY W. ROBINSON	YES
P 695717790	JANET ROBINSON	YES
P 695717791	W. P. ROBINSON	YES
P 695717792	FRANK B. ROBINSON, JR.	YES
P 695717793	CESAR ROMERO	YES
P 695717794	LEONARD ROSENBAUM	YES
P 695717795	ORVILLA W. ROSENGREN	YES
P 695717796	LUCY O. ROSS	YES
P 695717797	ALMA REED ROUSSIN	YES
P 695717798	JEAN ROZELLE	YES
P 695717799	PATRICIA KAY RUCKER	YES
P 695717800	ELLIS RUDY	YES
P 695717801	MELINDA JEAN RUSSELL	YES
P 695717802	HANNAH SALM	YES
P 695717803	JOSEPH SALOMON	NO
P 695717804	T. T. SANDERS, JR.	YES
P 695717805	HELEN J. SANFORD	YES
P 695717806	WOODLAN PERRY SAUNDERS	YES
P 695717807	RUTH GRIGGS SCARBROUGH	YES
P 695717808	CARL A. SCHELLINGER	YES
P 695717809	H. DILLARD SCHENCK	YES
P 695717810	KIRBY D. SCHENCK	YES
P 695717811	CORA E. SCHIERENBECK	NO
P 695717812	ARTHUR TRAVIS SCHWERTFEGER	YES
P 695717813	ARTHUR TRAVIS SCHWERTFEGER	YES
P 695717814	ELLEN PHILLIPS SCOTT	YES
P 695717815	WILLIAM G. SEAL	YES
P 695717816	EDITH B. SEIDNER	YES
P 695717817	JOHN L. SENIOR, III	NO
P 695717818	JOHN L. SENIOR, III	NO
P 695717819	DONALD H. SHADLE	YES
P 695717820	HILDA M. SHADLE	YES
P 695717821	HILDA M. SHADLE	NO
P 695717822	RALPH R. SHADLE	NO
P 695717823	RICCI WES SHANKS	YES
P 695717824	L. EUGENE SHATTUCK	NO
P 695717825	GEORGE REED SHAW	NO
P 695717826	HENRY SHAW	YES
P 695717827	ANDREW MALCOLM SHELTON	YES
P 695717828	ARTHUR HOLT SHELTON	YES
P 695717829	KENNETH R. SHELTON, JR.	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717830	KENNETH R. SHELTON, SR.	YES
P 695717831	JOHN L. SHEPHERD	YES
P 695717832	SCOTT SIMAN	YES
P 695717833	KAY LYNN SIMER	YES
P 695717834	JEAN ANDERSON SIMPSON	YES
P 695717835	LORAIN D. SIMPSON	YES
P 695717836	MARY ELIZABETH SKATES	YES
P 695717837	AGNES SKOKOS	YES
P 695717838	AGNES SKOKOS	NO
P 695717839	B. FREDERICK SMITH	YES
P 695717840	CARL SMITH	YES
P 695717841	CHARLES E. SMITH	YES
P 695717842	DAVID ALLEN SMITH	YES
P 695717843	EDNA MURIEL SMITH	YES
P 695717844	EMILY BOURNE SMITH	YES
P 695717845	GEROME ALLEN SMITH	YES
P 695717846	KENNETH SMITH	YES
P 695717847	MARGARET JANE SMITH	NO
P 695717848	MARGARET JANE SMITH	YES
P 695717849	MARK SMITH	YES
P 695717850	NANCY W. SMITH	YES
P 695717851	JAMES L. SMITH, JR.	YES
P 695717852	JAMES LEWIS SMITH, JR.	YES
P 695717853	MARY FRANCES FINLEY SODERBERG	YES
P 695717854	JUNE P. SPEIGHT	YES
P 695717855	FRANCES R. ST. JEOR	YES
P 695717856	JOSEPH E. STAFFORD	YES
P 695717857	ORA MAE STAFFORD	YES
P 695717858	JOY MABEL MATTIX STANLEY	NO
P 695717859	JOE WAYNE STARKEY	YES
P 695717860	LENOX ROBERT STARKEY	YES
P 695717861	ELEANOR M. STEPHENS	YES
P 695717862	MICHAEL T. STEPHENS	YES
P 695717863	REX A. STEPHENS	YES
P 695717864	REX A. STEPHENS, II	YES
P 695717865	JAMES STEVENS	YES
P 695717866	KIMBERLY STEVENS	YES
P 695717867	MARIAN STEVENS	YES
P 695717868	KAREN M. STILLE	YES
P 695717869	BRENDA BARBER STRAW	YES
P 695717870	JANE W. STRICKLAND	YES
P 695717871	CHRISTINA ANNE BLAIR SUNDSTROM	YES
P 695717872	HAZEL E. SUTHERLAND	YES
P 695717873	PATRICIA K. SUTTON	YES
P 695717874	JO ANNE SWARTOUT	YES
P 695717875	JO ANNE SWARTOUT	YES
P 695717876	EDITH NELL SWICK	YES
P 695717877	ERNEST THEODORE TAYLOR	YES
P 695717878	ESTER U. TAYLOR	YES
P 695717879	JOHNNIE S. TAYLOR	YES
P 695717880	LAWRENCE C. TAYLOR	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717881	ROBERT ROY TAYLOR	YES
P 695717882	RUTH M. TAYLOR	YES
P 695717883	RUTH M. TAYLOR	YES
P 695717884	ALICE R. TEDEN	YES
P 695717885	NANCY TETLOW	YES
P 695717886	PATSY F. THOMPSON	YES
P 695717887	PATSY FINLEY THOMPSON	NO
P 695717888	MARTHA ROACH THORNBROUGH	YES
P 695717889	JOSEPHINE COCKRELL THORNTON	YES
P 695717890	ROBERT THORNTON	YES
P 695717891	SUSAN THORSTAD	YES
P 695717892	SUSAN THORSTAD	YES
P 695717893	SALLY SAUNDERS TOLES	YES
P 695717894	MAURICE TRACY	YES
P 695717895	ELIZABETH GREY UDELL	YES
P 695717896	ALICE VAN CLEAVE	YES
P 695717897	BARBARA B. VAN CLEAVE	YES
P 695717898	DIANA VAN CLEAVE	YES
P 695717899	JOHN VAN CLEAVE	YES
P 695717900	PETER VAN CLEAVE	YES
P 695717901	WALLACE VAN CLEAVE, III	YES
P 695717902	JOHANNA B. VANDERBEEK	YES
P 695717903	R. W. VIERSEN, JR.	YES
P 695717904	GRACE H. VOSBURGH	NO
P 695717905	MELVYN N. WAGNER, JR.	NO
P 695717906	MELVYN NATHAN WAGNER, JR.	YES
P 695717907	MELVYN NATHAN WAGNER, JR.	NO
P 695717908	ELAINE M. WALKER	YES
P 695717909	REX ROSS WALKER	YES
P 695717910	ROSS WALKER	YES
P 695717911	VIRGINIA WALKER	YES
P 695717912	BROWNING WORTH WARE	YES
P 695717913	CONWELL DWIGHT WARE	YES
P 695717914	JOHN BROADMAN WARE	YES
P 695717915	WESTON WAKEFIELD WARE	NO
P 695717916	FRED S. WATSON	YES
P 695717917	WANDA FREDA WALKER WEATHERS	YES
P 695717918	GEORGE WESLEY WEIR	YES
P 695717919	JIMMIE C. WEIR	YES
P 695717920	OMAH V. WEIR	YES
P 695717921	SUE ELLEN WEIR	YES
P 695717922	TANJA WEIR	YES
P 695717923	FLORENCE K. WELHOELTER	YES
P 695717924	NORMAN A. WELHOELTER	YES
P 695717925	LLOYD A. WEST	NO
P 695717926	MARJORIE WEST	YES
P 695717927	VIOLA WEST	YES
P 695717928	VIOLA WEST	YES
P 695717929	VIOLA WEST	YES
P 695717930	LLOYD A. WEST, JR.	NO
P 695717931	LOYD A. WEST, JR.	NO

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717932	VIRGINIA WEYMOUTH	YES
P 695717933	VIRGINIA WEYMOUTH	NO
P 695717934	EDITH C. WHEELER	YES
P 695717935	ALLEN M. WHITMIRE	NO
P 695717936	BERTIE WHITMIRE	NO
P 695717937	ROY WHITMIRE	NO
P 695717938	PHYLLIS WHITWORTH	YES
P 695717939	LARRY WILKERSON	NO
P 695717940	MARGARET E. WILLEY	YES
P 695717941	DORA DALTON WILLIAMS	YES
P 695717942	JOE RAY WILLIAMS	YES
P 695717943	JOE RAY WILLIAMS	YES
P 695717944	MARIAN STEVENS WILLIAMS	YES
P 695717945	MARTHA LAUGHLIN WILLIAMS	YES
P 695717946	JACK WILLIS	YES
P 695717947	PHILIP J. WILLIS	YES
P 695717948	CECIL FRANK WILSON	YES
P 695717949	KATHERINE VAN CLEAVE WILSON	YES
P 695717950	RICHARD WITKIND	YES
P 695717951	DORA ELIZABETH SCHNURR WITT	YES
P 695717952	H. ROBERT WOOD	YES
P 695717953	NOEL WOOD	YES
P 695717954	ALYNE WOODRING	YES
P 695717955	FLORENCE L. WOODS	YES
P 695717956	FRED C. WOODSON	YES
P 695717957	MACK H. WOOLDRIDGE	YES
P 695717958	DOUGLAS P. WRIGHT	YES
P 695717959	JOANNE M. WRIGHT	YES
P 695717960	ROY F. WRIGHT	YES
P 695717961	VERNON CASEY WRIGHT	YES
P 695717962	WILLIAM C. WRIGHT	YES
P 695717963	SUE L. WUERFLEIN	YES
P 695717964	MARGARET H. WYGOCKI	YES
P 695717965	STEVEN C. YATES	YES
P 695717966	DOROTHY GREY YODER	YES
P 695717967	EDWARD R. YONKERS	YES
P 695717968	JAMES S. YOUNG	NO
P 695717969	MONTGOMERY L. YOUNG	YES
P 695717970	B. BOTSFORD YOUNG, JR.	YES
P 695717971	DAVID JOHN ANDERSON	NO
P 695717972	GRACE BAUER	YES
P 695717973	VIOLET STEWART BOOTHROYD	NO
P 695717974	DEBRA LOWE FINN	YES
P 695717975	ALFRED HODGKIN	YES
P 695717976	CYRIL HODGKIN	YES
P 695717977	HANS JORGEN HUITFELDT	YES
P 695717978	EINARDA TEISNER JOHANSEN	YES
P 695717979	LILLY MARIE JOHANSEN	YES
P 695717980	THERESE JUELL	YES
P 695717981	DORIS PULLEN	YES
P 695717982	PERCY JOHN RATCLIFFE	NO

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695717983	RONALD RATCLIFFE	NO
P 695717984	SIMON GEORGE RATCLIFFE	NO
P 695717985	ALBERTA M. SAGER	YES
P 695717986	ALICE SALTER	YES
P 695717987	MARJORIE E. SIMONDS	YES
P 695717988	JOYCE SLADE	NO
P 695717989	BEATRICE STANZEL	YES.
P 695717990	ETHELEEN STANZEL	YES
P 695717991	GLADYS TEDHAM	YES
P 695717992	ASTRI UDNAES THOMLE	NO
P 695717993	EDWARD THOMPSON	YES
P 695717994	RICHARD THOMPSON	YES
P 695717995	STANELY THOMPSON	YES
P 695717996	JANNA S. VIALE	YES
P 695717997	SOFIE HELENE WIGERT	YES
P 695717998	J. G. ARMSTRONG	YES
P 695717999	SHARON BEAVER	YES
P 695718000	ROY E. BROOKS, JR.	YES
P 695718001	STEVEN L. BURLISON	YES
P 695718002	ROY LEE CAIN	YES
P 695718003	JAMES A. DAVIDSON	YES
P 695718004	LEE DUNCAN	YES
P 695718005	P. L. DUNCAN	YES
P 695718006	MARIE FLETCHER	YES
P 695718007	MARGARET C. GAGE	YES
P 695718008	E. M. GORENCE	YES
P 695718009	BARBARA E. HANNIFIN	YES
P 695718010	MARK A. HANNIFIN	YES
P 695718011	PATRICK J. HANNIFIN	YES
P 695718012	ROBERT H. HANNIFIN	YES
P 695718013	SHAWN HANNIFIN	NO
P 695718014	DOYLE HARTMAN	YES
P 695718015	NANCY E. HAYES	YES
P 695718016	JENNIE C. HUGHES	YES
P 695718017	PETER HURD	YES
P 695718018	WAYNE JARVIS	YES
P 695718019	E. GENEVIEVE ALLEY MARTIN	YES
P 695718020	JACK MUSSETT	YES
P 695718021	TOMMY PHIPPS	YES
P 695718022	MORRIS E. SCHERTZ	YES
P 695718023	MARY HELEN SETTON	YES
P 695718024	RUTH O. SNOWDEN	YES
P 695718025	DANIEL J. SOCOLOW	YES
P 695718026	E. M. VAUGHN	YES
P 695718027	MABEL L. WAGGONER	YES
P 695718028	JACK WRIGHT	YES
P 695718029	BETTY ADKINS	YES
P 695718030	CHARLES BACON	YES
P 695718031	CHARLES BACON	YES
P 695718032	RUBY JANE BAILEY	YES
P 695718033	DIANN BANDY	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718034	RUBIE C. BELL	YES
P 695718035	CECIL PHILLIP BORDAGES	YES
P 695718036	JOYCE BORDAGES	YES
P 695718037	JOY LIPSHY BURKE	YES
P 695718038	PAUL D. BUTT	YES
P 695718039	CLAUDE E. CARTER	YES
P 695718040	ADELIA C. CLARK	YES
P 695718041	LAVERNE W. COLBY	YES
P 695718042	LESTER F. COLBY	YES
P 695718043	WILLIAM L. COLEMAN	YES
P 695718044	S. E. CONE, JR.	YES
P 695718045	MARDINE H. COOPER	YES
P 695718046	C. E. CORRIGAN	YES
P 695718047	STANLEY W. CROSBY, III	YES
P 695718048	JOHN W. CROTTY	NO
P 695718049	ROBERT B. CROTTY	YES
P 695718050	LONETA S. CURTIS	YES
P 695718051	MARIE DOLLISON	YES
P 695718052	VIRGINIA M. DRAKE	YES
P 695718053	BARBARA CHRISTMAN FARRELL	YES
P 695718054	DOROTHY W. COLBY FELTZ	YES
P 695718055	JAMES L. FORMBY	YES
P 695718056	DELORES GILMER	YES
P 695718057	SUE SAUNDERS GRAHAM	YES
P 695718058	BARBARA E. HANNIFIN	YES
P 695718059	PATRICK J. HANNIFIN	YES
P 695718060	ROBERT H. HANNIFIN	YES
P 695718061	DAVID H. HARRISON	YES
P 695718062	ANNA BELL HOUSTON	YES
P 695718063	JAMES S. HUGHES	YES
P 695718064	RICHARD L. HUGHES	YES
P 695718065	PHILLIP L. HURST	YES
P 695718066	CYRENE L. INMAN	YES
P 695718067	ALVILEE MARY JONES	YES
P 695718068	MARJORIE CONE KASTMAN	YES
P 695718069	KATHERINE CONE KECK	YES
P 695718070	FRANCES B. KELLEY	YES
P 695718071	ROLLINS M. KOPPEL	YES
P 695718072	MILDRED E. LAWSON	YES
P 695718073	HENRY J. LEONARD	YES
P 695718074	PATRICK J. LEONARD	YES
P 695718075	ROBERT J. LEONARD	YES
P 695718076	TIMOTHY T. LEONARD	YES
P 695718077	BRUCE LIPSHY	YES
P 695718078	FRED LUTHY, JR.	YES
P 695718079	JEANNE WALDMAN MAMROTH	YES
P 695718080	SUE ANN MANSFIELD	YES
P 695718081	CYRENE F. MAPEL	YES
P 695718082	BARBARA LIPSHY MARCUS	YES
P 695718083	BETTY B. MARTIN	YES
P 695718084	JENNIE LOU HUGHES MAYS	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718085	ALICE KIMBROUGH MCCLAIN	YES
P 695718086	ALICE KIMBROUGH MCCLAIN	YES
P 695718087	KATHRYN MCCORMICK	YES
P 695718088	MARY RUTH MCCRORY	YES
P 695718089	J. W. NEAL	YES
P 695718090	PATRICIA H. NEAL	YES
P 695718091	ORA LEE NISLAR	YES
P 695718092	RALPH NIX	YES
P 695718093	MARY F. PANG	YES
P 695718094	PEGGY ANN HUGHES PARADEE	YES
P 695718095	CHERYL POTENZIANA	YES
P 695718096	SHERRI LYNN GEISER RAGSDALE	YES
P 695718097	MARY LEE S. REESE	YES
P 695718098	T. T. SANDERS, JR.	YES
P 695718099	WOODLAN PERRY SAUNDERS	YES
P 695718100	CARLTON SCALES	YES
P 695718101	JACK SKAGGS	YES
P 695718102	DAVID K. SPRADLIN	YES
P 695718103	ANN STIERNBERG STONE	YES
P 695718104	LOUISE C. SUMMERS	YES
P 695718105	MARTIN H. THOMPSON	YES
P 695718106	ELIZABETH G. WILLIAMS	YES
P 695718107	RAY H. WILLIAMS	YES
P 695718108	MARGARET H. WYGOCKI	YES
P 695718109	ALEXANDRA HELENE HUITFELDT	NO
P 695718110	HANS JORGEN HUITFELDT	YES
P 695718111	SOFIE HELENE WIGERT	NO
P 695718112	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE AVIS K. MILLER TRUST	YES
P 695718113	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE CLAUDINE BRADY TRUST	YES
P 695718114	ABELOW FAMILY TRUST NCNB TEXAS NAT'L BANK TRUSTEE 3608	YES
P 695718115	ALEXANDRA H. HUITFELDT C/O NATL BK OF COMMERCE SAN ANTONIO	YES
P 695718116	ALFRED E. GUTMAN CORP. C/O MARTIN D. BRAVER CLERK	YES
P 695718117	AMERADA HESS CORPORATION	YES
P 695718118	AMERICAN CANCER SOCIETY FLORIDA DIVISION, INC.	YES
P 695718119	AMERICAN GUARANTY & TRUST CO. OF NEW CASTLE DELAWARE	YES
P 695718120	AMERICAN NATIONAL INSURANCE CO.	YES
P 695718121	AMOCO PRODUCTION COMPANY ATTN: MR. TIM C. ALLEN	YES
P 695718122	AMOCO PRODUCTION COMPANY ATTN: MR. TIM C. ALLEN	YES
P 695718123	AMROY CO. AN OKLAHOMA CORPORATION	NO
P 695718124	ANDERSON DEERFIELD AGENCY ACCOUNT	YES
P 695718125	ANDREW WITTEN TRUST ROBERT WITTEN &	YES

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P 695718126	FREDERIC S. NATHAN, TRUSTEES ANITA GARDERE MOORE INDIV & IND EXX OF THE ESTATE OF CHARLES H. MOORE	YES
P 695718127	ARCHBISHOPRIC OF NEW YORK	YES
P 695718128	ASHLAND EXPLORATION, INC.	YES
P 695718129	ATLANTIC RICHFIELD COMPANY	YES
P 695718130	AVIS K. MILLER TRUST #6530 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE	YES
P 695718131	BANK OF OKLAHOMA NA TR OF THE WITWER OIL & GAS TST	YES
P 695718132	BANK OF OKLAHOMA TULSA NA TRST OF THE MARIE ELLINGHAUSEN TRST	YES
P 695718133	BAPTIST FOUNDATION OF OKLAHOMA	YES
P 695718134	BAPTIST FOUNDATION OF TEXAS	YES
P 695718135	BARBARA PERDUN RUSSELL AS CUSTODIAN FOR WINFIELD PERDUN RUSSELL	YES
P 695718136	BAREM HEALEY 1988 TRUST BAREM HEALEY TRUSTEE	YES
P 695718137	BEAMS MINERAL COMPANY	YES
P 695718138	BERKSHIRE FARM CTR & SERVICES FOR YOUTH MANUFACTURERS HANOVER TRUST CO. TRUST PRIVATE BANKING	YES
P 695718139	BESS SUTHERLAND MARMADUKE TRUST BESS SUTHERLAND MARMADUKE, TRUSTEE	YES
P 695718140	BESS SUTHERLAND MARMADUKE TRUST BESS SUTHERLAND MARMADUKE, TRUSTEE UTD 2/21/90	YES
P 695718141	BETTY ANN FINNERAN & PETER F. FINNERAN	YES
P 695718142	BETTY J. HELLER CO-TRUSTEE HELLER CO. REVOCABLE TRUST	YES
P 695718143	BETTY KYTE DREESEN TRUSTS THE BANK OF CALIFORNIA NA TRUSTEE	YES
P 695718144	BETTY M. DREESEN & INGRID POWELL AS TRS OF THE MARIEE I. KYTE REVOCABLE LIVING TRUST 10/5/75	YES
P 695718145	BETTY M. DREESEN & MARIEE I. KYTE REV LIVING TST OF 10/6/75	YES
P 695718146	BETTY M. DREESEN REVOCABLE LIVING TRUST BETTY M. DREESEN TRUSTEE	YES
P 695718147	BOATMANS FIRST NATL BANK	YES
P 695718148	BOATMANS FIRST NATL BANK TRUSTEE FOR JOEL BREESE	YES
P 695718149	BOATMANS FIRST NATL BANK TRUSTEE FOR MASTIN BREESE	YES
P 695718150	BOYS & GIRLS AID SOCIETY	NO
P 695718151	BOYS CLUB OF AMERICA	YES
P 695718152	BOYS CLUB OF PASADENA	YES
P 695718153	BRADLEY NOMINEE CORPORATION	YES
P 695718154	BRAILLE INSTITUTE OF AMERICA AGNCY 63100	YES

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	NCNB TEXAS NATL BANK AGENT C/O TRUST OIL & GAS	
P 695718155	BRENDA RONALDSON TRUST	YES
P 695718156	TEXAS COMMERCE BANK, TRUST DEPT. BURFORD I. KING TRUSTEE NO. 1	YES
P 695718157	BURKE HEALEY TRUST BURKE HEALEY TRUSTEE	YES
P 695718158	C B MCNEIL, PERSONAL REPRESENTATIVE OF THE ESTATE OF HILDA M SHADLE	YES
P 695718159	C. E. & DORETHEA J. RAWLINSON TRUST JOYCE RAWLINSON, TRUSTEE	YES
P 695718160	C. J. WILLIAMSON AND WIFE GRACE	NO
P 695718161	C. R. HUTCHESON TRUST FIRST CITY TEXAS-MIDLAND NA TRUSTEE TRUST ACCT #30-0339-01	YES
P 695718162	C. W. GRIMES TRUST GLORIA MCFARLAND, TRUSTEE	YES
P 695718163	CATHOLIC CHURCH EXTENSION SOCIETY OF THE UNITED STATES OF AMERICA	YES
P 695718164	CENTERRE BANK OF KANSAS CITY	YES
P 695718165	CHAPARRAL ROYALTY COMPANY	YES
P 695718166	CHARLENE L. DENNIS & RICHARD B. DENNIS	YES
P 695718167	CHARLES THOMAS HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES PT REAL ESTATE DEPT.	YES
P 695718168	CHAROM OIL GROUP BARBARA B. O'CONNOR TRUSTEE	NO
P 695718169	CLAUDINE BRADY TRUST #6763 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE	YES
P 695718170	CLINTON M. HOOSE, JR. FAMILY MIN INT TRT	YES
P 695718171	CLINTON M. HOOSE, JR. FAMILY MIN INT TRT CLINTON M. HOOSE, JR. & MELISSA M. HOOSE, TRUSTEES	YES
P 695718172	COLONIAL ROYALTIES LTD PARTNERSHIP	YES
P 695718173	COMMERCE BANK OF KANSAS CITY, TRUSTEE OF THE ELYSE S. PATTERSON TRUST B	YES
P 695718174	COMMISSIONER OF PUBLIC LANDS	NO
P 695718175	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	YES
P 695718176	COMMONWEALTH ROYALTIES INC.	YES
P 695718177	CONSERVATORSHIP FOR THE ESTATE OF DAVID BOND KYTE	YES
P 695718178	COUNCIL BLUFFS SAVING BANK & EDMA HUNT BELLINGER, CO-EXEC & CO-TRS U/W/O F. EARL BELLINGER	YES
P 695718179	CRENSHAW ROYALTY CORP	YES
P 695718180	D. ALAN REED & JUDITH R. HUMPHERYS TRUSTEES U/W OF H. E. REED	YES
P 695718181	DANIEL J. GUTMAN TR U/W MAX GUTMAN DECD	NO

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P 695718182	DAVID E. EDSON, JR. TRUST F/B/O DANIEL JAMES EDSON SUE L. WUERFLEIN, TRUSTEE	YES
P 695718183	DAVID E. EDSON, JR. TRUST F/B/O JOHN DAVID EDSON SUE L. WUERFLEIN, TRUSTEE	YES
P 695718184	DAVID E. EDSON, JR. TRUST F/B/O KIMBERLY SUE EDSON SUE L. WUERFLEIN, TRUSTEE	YES
P 695718185	DAVID E. EDSON, JR. TRUST F/B/O WILLIAM SCOTT EDSON SUE L. WUERFLEIN, TRUSTEE	YES
P 695718186	DAVID ELWIN EDSON TRST, ROBERT I PEEPLES & TX COMMERCE BK NA HOUSTON TX TRTS FBO KIMBERLY EDSON, JOHN EDSON SCOTT EDSON & DANIEL EDSON	YES
P 695718187	DAVID L. LAUGHLIN FOR LIFE CITIZENS NATIONAL BANK ACCT #108928	YES
P 695718188	DOP REVOCABLE TRUST HARRIS TRUST & SAVINGS BANK TRUSTEE	YES
P 695718189	DEBRA LOWE FINN C/O BARCLAYS BANK OF CALIFORNIA ACCT #0114-05904	YES
P 695718190	DEFIANCE COAL COMPANY	YES
P 695718191	DELORES MOGERS TESTAMENTARY TRUST TEXAS AMERICAN BANK FORT WORTH SUCCESSOR TRUSTEE, ACCT #5976	YES
P 695718192	DELTEX ROYALTY COMPANY, INC.	YES
P 695718193	DIRECTOR OF THE PROPAGATION OF THE FAITH OF THE DAVENPORT IOWA CATH. DIOCESE	YES
P 695718194	DONALD BLACKMAR & BERNARD JOHNSTON CO-EXECUTORS OF THE ESTATE OF J. B. HEADLEY	YES
P 695718195	DOROTHY B. SHECKELS TRUST ELAINE B. LEWIS TRUSTEE	YES
P 695718196	DOROTHY BOYLE TRUST TEXAS COMMERCE BANK TRUST DEPT.	YES
P 695718197	DOROTHY DELL GRAEBER TRUST THE LEAVENWORTH NATIONAL BANK & TRUST COMPANY TRUSTEE	YES
P 695718198	DOROTHY HABURA REVOCABLE MGMT TRUST TX COMMERCE BANK SAN ANGELO TRUSTEE	YES
P 695718199	DOROTHY M. LATADY EXRX OF EST OF CHARLES S. MITCHELL	YES
P 695718200	DOROTHY V. HOOSE TRUST FIRST AMERICAN BANK OF VA, TRUSTEE	YES
P 695718201	DOUGLAS A. & BETTY L. HORVILL, JNT TNTS	YES
P 695718202	DOUGLAS ARIZONA HORVILL & BETTY L. HORVILL JT TNT	YES
P 695718203	DR. CHARLES THOMAS HENDERSON & MANUFAC.	YES

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P 695718204	HANOVER TRUST COMPANY TRUSTEES DR. D. ALAN REED & JUDITH R. HUMPHERYS TRS U/W OF H. E. REED, DECD	YES
P 695718205	DWAIN FRANKLIN MCGLOTHIN C/O SECURITY PACIFIC BANK NEVADA ACCT #360002306	YES
P 695718206	DWIGHT J. EDSON, SR. TEST TR, F/B/O KIMBERLY, SCOTT, JOHN, DANIEL EDSON TX COMMERCE BANK	YES
P 695718207	E B HONNOLD, TRUSTEE UNDER REVOCABLE TRT	YES
P 695718208	E. GRACE HUSTON VALLIE HUMPHRIES A/I/F C/O FIRST INTERSTATE BANK	YES
P 695718209	E. PREGLER ESTATE, INC.	YES
P 695718210	E. R. HUDSON, JR. TRUSTEE	YES
P 695718211	EDITH E. NATHAN THOMAS CO. NATHAN EXEC.	YES
P 695718212	EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5	YES
P 695718213	EDWARD R. HUDSON TRUSTEE OF THE HUDSON NEW MEXICO MINERAL TRUST	YES
P 695718214	EDWARD R. YONKERS, ATTORNEY-IN-FACT FOR EDWARD R. YONKERS	YES
P 695718215	ELIZABETH WITTEN TRUST ROBERT WITTEN & FREDERIC S. NATHAN, TRUSTEES	YES
P 695718216	ELKS NATIONAL FOUNDATION C/O BANK OF NEW ENGLAND NA TRUST DEPT. 5-5429	YES
P 695718217	ELLIOTT OIL COMPANY	YES
P 695718218	ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE	YES
P 695718219	ELSON OIL COMPANY	YES
P 695718220	ELYSE S. PATTERSON TRUST B. EDWARD, T. MATHENY, JR. & COMMERCE BK KS CITY NA, CO-TRT C/O COMMERCE BANK OF KS CITY, NA	YES
P 695718221	ESTATE OF ALICE FAIRFAX STONE S. M. STONE INDEPENDENT EXECUTOR	YES
P 695718222	ESTATE OF BULAH M. LUSE #10785-00 NCHB TEXAS NATIONAL BANK TRUST OIL & GAS	YES
P 695718223	ESTATE OF CATHERINE L. DUMARESE BETTY OLDHAM ANC PERS REP	YES
P 695718224	ESTATE OF CATHERINE L. DUMRAESE BETTY OLDHAM INDEPENDENT EXECUTOR	YES
P 695718225	ESTATE OF CLEO RILEY HILL ARVEL JONES CONSERVATOR	YES
P 695718226	ESTATE OF CLYDE N. GIBSON MARION MEADER & ELIZABETH MEADER,	YES

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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
	EXECUTRICES	
P 695718227	ESTATE OF DOROTHY J. SPARGER DEWEY E. SPARGER EXECUTOR	YES
P 695718228	ESTATE OF DOROTHY YOUNG KILPACK	NO
P 695718229	ESTATE OF EDWARD J. DEEGAN	NO
P 695718230	ESTATE OF ELYSE S. PATTERSON COMMERCE BK OF KC PERSONAL REP.	YES
P 695718231	ESTATE OF H. DILLARD SCHENCK LIBERTY NATIONAL BANK PERSONAL REP.	YES
P 695718232	ESTATE OF J. P. CAREY R S T MARSH, E K MCKINNEY, JR. & R H MCKINNEY PERSONAL REPS	YES
P 695718233	ESTATE OF JAMES HENRY ELDER J. BRIAN MARTIN, ADMINISTRATOR	YES
P 695718234	ESTATE OF JOHN I B LARNED, JR. DECD JOAN N. LARNED EXECUTRIX	YES
P 695718235	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDP. EXEX.	YES
P 695718236	ESTATE OF JUNE P. CAREY RICHARD S T MARCH, E KIRK MCKINNEY ADMINISTRATORS	YES
P 695718237	ESTATE OF MACK S. BLAKEY L. R. BLAKEY PERSONAL REPR.	YES
P 695718238	ESTATE OF MARIE ELLINHAUSEN DECEASED BANK OF OKLAHOMA, TULSA NA EXECUTOR	YES
P 695718239	ESTATE OF MARTIN J. BARR, DECD JAMES C. BARR, INDEPENDENT EXECUTOR	YES
P 695718240	ESTATE OF PEGGY PRATT CHARTIER KEITH PRATT DANIELS CONSERVATOR	YES
P 695718241	ESTATE OF THOMAS B. LAMBERT, DECD VINA RUE COLE LANBERT	NO
P 695718242	ESTATE OF WALLACE C. BROWN, DECD MILDRED M. BROWN, EXECUTRIX	YES
P 695718243	ESTHER U. TAYLOR INDV. & AS EXECUTRIX ESTATE OF JAMES L. TAYLOR	YES
P 695718244	ETZ OIL PROPERTIES, LTD	NO
P 695718245	F MARK ROBERTS OIL & GAS PROPERTIES, INC	YES
P 695718246	FELMONT OIL & GAS COMPANY	YES
P 695718247	FIENSY PROPERTIES	YES
P 695718248	FIRST BAPTIST CHURCH OF ABILENE, TEXAS	YES
P 695718249	FIRST BAPTIST CHURCH OF COLORADO CITY TX	YES
P 695718250	FIRST NATIONAL BANK AT LUBBOCK SUCCSSR TRTE OF J E SIMMONS TRUST-A F/B/O JEAN SHIPLEY SULLIVAN	NO
P 695718251	FIRST NATIONAL BANK AT LUBBOCK SUCCSSR TRTE OF J E SIMMONS TRUST-A F/B/O MARY JANE HAND	YES
P 695718252	FIRST NATIONAL BANK AT LUBBOCK, SUCCSSR TRTE OF BEULAH H. SIMMONS TRUST-A F/B/O JEAN SHIPLEY SULLIVAN	YES
P 695718253	FIRST NATIONAL BANK AT LUBBOCK, SUCCSSR	YES

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	TRTE OF BEULAH H. SIMMONS TRUST-B F/B/O MARY JANE HAND	
P 695718254	FIRST REPUBLIC BANK DALLAS	YES
	ESCROW AGENT, SABINE ROYALTY TRUST	
P 695718255	FRANCES C. GRIGSBY & JOSEPH S. DEITCH	YES
	TRS OF THE WILSON CHILDREN'S TST	
P 695718256	FRANCES LEWIS KRAMER TESTAMENTARY TRUST	YES
	JAMES R. EAGLETON TRUSTEE	
P 695718257	FRANCES SELF KLEPFER	YES
	INDIV & AS INDEP EXRX OF EST OF JOSEPHINE SELP KLEPFER	
P 695718258	FRANK K. BATEMAN MARITAL TRUST	YES
	ANNE B. NOSS & KENNETH BATEMAN TRTS	
P 695718259	FRED MAUND	YES
	C/O THE PEOPLES NATIONAL BANK	
P 695718260	FRED SAMPLE TRUST	YES
	BANK OF OKLAHOMA TULSA, NA TRUSTEE	
P 695718261	FREDA VONA WALKER GRANDCHILDREN'S TRUST	YES
	REX ROSS WALKER, WANDA FREDA WALKER WEATHERS & FIRST CITY NATIONAL BANK OF TYLER, TX CO-TRUSTEES	
P 695718262	FROST NAT'L BK TRS O TRUST B U/W CONSTANCE MAYNARD COINER ACCOUNT #2645	YES
P 695718263	FST HUTCHINGS SEALY NAT'L BK OF GALVESTON, AGT & ATTY-IN-FACT	YES
P 695718264	GAINES HOYT HOLDING CO.	YES
P 695718265	GEODYNE RESOURCES INC.	YES
P 695718266	GEORGE C. VANCE TESTAMENTARY TRUST WELLS FARGO BANK, NA TRUSTEE WFB #325-714666	YES
P 695718267	GLD ENTERPRISES, INC.	YES
P 695718268	GLD ENTERPRISES, INC.	YES
P 695718269	GLORIA MCFARLAND SOLE TRUSTEE OF THE C. W. GRIMES TRUST	YES
P 695718270	GRAND CHAPTER OF THE OES, F/B/O THE EASTERN STAR HOME, ROCKFORD, IL	YES
P 695718271	GREENFIELD FAMILY TRUST PETER G. GREENFIELD TRUSTEE	YES
P 695718272	H. E. REED TRUST D. ALAN REED & JUDITH R. HUMPHERYS TRUSTEES	YES
P 695718273	H. L. LOWE TRUST F/B/O HALEY LOWE BRADY & ODELL LOWE CO-TRUSTEES	YES
P 695718274	H. L. LOWE TRUST F/B/O KELLY LOWE BRADY & ODELL LOWE CO-TRUSTEES	NO
P 695718275	H. L. LOWE TRUST F/B/O LAUREN LOWE BRADY & ODELL LOWE CO-TRUSTEES	YES

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P 695718276	H. L. LOWE, ET AL	YES
P 695718277	H. M. DRAKE, TAX & COST ACCOUNT	YES
P 695718278	HAARON INC.	YES
P 695718279	HARLOW ROYALTIES, INC.	YES
P 695718280	HARRIS TRUST & SAVINGS BANK, TRUSTEE	YES
P 695718281	HARRIS TRUST & SAVINGS BK TRUSTEE OF THE DDP REVOC TRST (FORM HV FOSTER TRT)	YES
P 695718282	HARRON, INC.	YES
P 695718283	HARRY F. MONTGOMERY MARITAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES	YES
P 695718284	HARRY F. MONTGOMERY RESIDUAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES	YES
P 695718285	HARRY SHAPIRO & JACQUELINE ZAKROFF	YES
P 695718286	HELEN H. MAGINNES, EXECUTRIX OF THE ESTATE OF W. DAVID MAGINNES	NO
P 695718287	HELLER COMPANY REVOCABLE TRUST FRANK KEETING TRUSTEE	YES
P 695718288	HERMAN R. CRILE, SR. REVOCABLE TRUST E. BERNARD JOHNSTON TRUSTEE	YES
P 695718289	HINKLE INVESTMENT CO.	YES
P 695718290	HOSFELDT FAMILY PARTNERS C/O MOORMAN & CO.	YES
P 695718291	HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE	YES
P 695718292	HOWARD V. MARTIN EXR OF THE EST OF A. W. HOCKENHULL	YES
P 695718293	HUBERT E. CLIFT TRUST #4815011415 MTRUST HOUSTON OIL & GAS	YES
P 695718294	INTERFIRST BANK DALLAS, NA ESCROW AGENT PACIFIC ENTERPRISES RYLTY TRST	YES
P 695718295	INTERFIRST BANK OF FT. WORTH NA AGNT FOR WILLIAM S. SPRADLING #3331	YES
P 695718296	INTERFST BK GALVESTON NA & J H MYERS TRSTES UNDER TRS BY FRANCES B MOORE	YES
P 695718297	IRVING L. FELTMAN TRUST ODETTE B. FELTMAN TRUSTEE	YES
P 695718298	J FRANKLIN SALAMAN, JOSEPH WALDO SALAMAN AND FRANKIE H. SALOMON, TRUSTEES U/W/O JOSEPH SALOMON	YES
P 695718299	J WOOD GLASS ESTATE	YES
P 695718300	J. FRANK BUCK REVOCABLE TRUST E. B. HONNOLD SURVIVING TRUSTEE	YES
P 695718301	J. HIRAM MOORE, BETTY JANE MOORE AND MICHAEL H. MOORE TRUSTEES	YES
P 695718302	J. M. GREEN ESTATE	NO
P 695718303	JAMES BALLARD HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES	YES
P 695718304	JAMES DELLIS BARBER, JR., TRUST	YES

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	JAMES DELLIS BARBER, SR., TRUSTEE	
P 695718305	JAMES G ARMSTRONG & BESSIE MAE ARMSTRONG	YES
P 695718306	JAMES LEWIS SMITH, JR. GUARDIAN FOR DORY J. SMITH, A MINOR	YES
P 695718307	JAMES M. & BLANCHE C. MARTIN	YES
P 695718308	JAMES M. MARTIN & BLANCHE D. MARTIN H/W	YES
P 695718309	JAMES R EAGLETON, TRUSTEE U/W OF FRANCES LEWIS KRAMER OF THE KRAMER TRUST	YES
P 695718310	JEAN A. SIMPSON & O. STROTHER SIMPSON, AS TRS OF JEAN A SIMPSON LIVING TST	YES
P 695718311	JEAN R. HUSTON TESTAMENTARY TRUST JAMES D. GUNDERSON TRUSTEE	YES
P 695718312	JEANETTE E. CLIFT GEORGE TRT #4815011406	YES
P 695718313	JEANETTE E. CLIFT TRUST MTRUST CORP TRUSTEE	NO
P 695718314	JEANNETTE C. CLIFT TRUST #481511434 MTRUST HOUSTON OIL & GAS	YES
P 695718315	JIMMIE CHAS WEIR IND & AS PER REP OF THE ESTATE OF GEO WESLEY WEIR & JIMMY DOUGLAS WEIR	YES
P 695718316	JOAN M LARNED EXECUTRIX OF THE ESTATE OF JOHN I B LARNED	YES
P 695718317	JOEL BREESE TRUST CENTEREE BK KANSAS NA TRUSTEE	YES
P 695718318	JOHN BOYLE REVOCABLE MGMT TRUST TEXAS COMMERCE BANK, TRUSTEE	YES
P 695718319	JOHN C. RAWLINSON TRUST JOYCE RAWLINSON, TRUSTEE	YES
P 695718320	JOHN H. HENDRIX CORPORATION	YES
P 695718321	JOHN J REDFERN, III, IND EXECUTOR OF THE ESTATE OF JOHN J. REDFERN, JR.	YES
P 695718322	JOHN J REDFERN, III, IND EXECUTOR OF THE ESTATE OF JOHN J. REDFERN, JR.	NO
P 695718323	JOHN M. MOUSER COMPANY	YES
P 695718324	JOHN R. GRIMES MINERAL MANAGEMENT DIVISION TRUST/OIL	YES
P 695718325	JONES ROBINSON LTD.	YES
P 695718326	JOYCE RAWLINSON SUCCESSOR TRUSTEE U/A CE RAWLINSON & DOROTHEA J RAWLINSON	YES
P 695718327	JOYCE RAWLINSON TRUST U/A C. E. RAWLINSON & DORETHEA J. RAWLINSON / AMERICAN BANK	YES
P 695718328	JOYCE RAWLINSON, SUCCESSOR TRUSTEE C. E. RAWLINSON & DOROTHEA J. RAWLINSON TRUSTORS	YES
P 695718330	JUDITH GRACE HALSELL JARRETT THAD JOHNSON JARRETT	YES
P 695718331	JUDITH WITTEN TRUST ROBERT WITTEN & FREDERIC S. NATHAN, TRUSTEES	YES

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P 695718332	KEC ACQUISITION CORP.	YES
P 695718333	KELSO LAND TRUST NO. 4149 NCNB TEXAS NATIONAL BANK	YES
P 695718334	KELSO LAND TRUST NO. 4149 U/W KATHLEEN HOFFMAN NCNB TEXAS NATIONAL BANK	YES
P 695718335	KENNETH & BETTY LOU LAUGHLIN, JNT TNTS	YES
P 695718336	KENNETH H. GRAY DBA MOUNTAIN HOME OIL COMPANY	YES
P 695718337	KENNETH LAUGHLIN & BETTY LOU LAUGHLIN	YES
P 695718338	KEOHANE, INC.	YES
P 695718339	L. T. LEWIS TRUST ESTATE	YES
P 695718340	LARAMIE PLAINS MUSEUM	YES
P 695718341	LASCA, INC.	YES
P 695718342	LAWSON PETROLEUM CO.	YES
P 695718343	LEAVELL MINERAL RESOURCES, INC.	NO
P 695718344	LEROY D. WILLIS, JR., EXECUTOR U/W/O LUCIENNE RENNE RAGONNET	YES
P 695718345	LIBERTY NATIONAL BANK A NM CORP TR W T REED TR	YES
P 695718346	LINDA M. WILSON TESTAMENTARY TRUST F&M BANK & TRUST CO. OF TULSA TRTE	YES
P 695718347	LINWOOD SECURITIES TRUST COMMERCE BK OF KANSAS CITY TRUSTEE	YES
P 695718348	LINWOOD SECURITIES TRUST #03870-00 C/O COMMERCE BANK OF KS CITY, NA	YES
P 695718349	LOMA, INC.	YES
P 695718350	LON MORRIS COLLEGE	YES
P 695718351	LOUIS D. W. PARSONS, SUCCESSOR TRUSTEE LOUIS G. DREYFUS TRUST	YES
P 695718352	LUCKY WRIGHT ROYALTY SYNDICATE TRUST TWILA GOODING TRUSTEE	YES
P 695718353	LUTHERAN SOCIAL SERVICES OF ILLINOIS	YES
P 695718354	MABEL MARIE HATCHER, PERSONAL REPRESENTATIVE OF THE ESTATE OF JAMES E. HATCHER	YES
P 695718355	MAIN STREET HOLDING CO ATT-IN-FACT FOR MAIN STREET HOLDING	YES
P 695718356	MAIN STREET HOLDING CO ATTN: CHARLES G. HAAKE, JR. PRES.	YES
P 695718357	MANUFACTURERS HANOVER TRUST CO. AGENT FOR AGNES MAGINNES TRUST	YES
P 695718358	MANUFACTURERS HANOVER TRUST & C T HENDERSON TR U/W OF E B NEWELL F/B/O C T HENDERSON	YES
P 695718359	MANUFACTURERS HANOVER TRUST & J B HENDERSON TR U/W OF E B NEWELL F/B/O J B HENDERSON	YES
P 695718360	MARGARET H. NICOLAI ESTATE ROY H. NICOLAI EXECUTOR	YES

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P 695718361	MARGARET P & PAUL C NOONAN, JNT TENANTS	NO
P 695718362	MARGUARITE A. LAUGHLIN	YES
P 695718363	MARIE ELLINGHAUSEN TRUST BANK OF OKLAHOMA NA TRUSTEE	YES
P 695718364	MARION EVERETT TRACY LIVING TRUST MARION EVERETT TRACY, TRUSTEE	YES
P 695718365	MARVIN N. ROSEN TRUST OF THE BETHANY E. DAMSON TRUST F/B/O BETHANY E. DAMSON	YES
P 695718366	MARVIN N. ROSEN TRUST OF THE LAURA C. DAMSON TRUST F/B/O LAURA C. DAMSON	YES
P 695718367	MARVIN N. ROSEN TRUST OF THE N. BLAIR DAMSON TRUST F/B/O N. BLAIR DAMSON	YES
P 695718368	MARVIN N. ROSEN TRUSTEE	YES
P 695718369	MARVIN N. ROSEN TRUSTEE FBO N. BLAIR N. DAMSON, LAURA C. DAMSON & BETHANY E. DAMSON	YES
P 695718370	MARY BOWDEN & HUGH V. BOWDEN JT WROS	YES
P 695718371	MARY HELEN SEETON & FRANK A. SEETON	YES
P 695718372	MARY L. MEIER EXRX OF THE EST OF CARL MEIER	YES
P 695718373	MARY LOUISE B. CUNEIO, PANSY B O DELL, NEOMA BOWMAN & JAMES M. BOWMAN	YES
P 695718374	MARY P. CHILDRESS D/B/A FIENSY PROPERTIES	YES
P 695718375	MASTIN BREESE TRUST CENTERRE BK KS NA TRUSTEE	YES
P 695718376	MATCO FOR CHARLES GUTMAN TRUST REAL ESTATE	YES
P 695718377	MAURICE D. TROUT & MARY P. TROUT JOINT TENANTS	YES
P 695718378	ME TEX SUPPLY CO	YES
P 695718379	MERCHANTS BANK	YES
P 695718380	METHODIST HOME C/O NCNB TEXAS NAT'L BANK AGENT	YES
P 695718381	METHODIST HOME INTERFIRST BANK AS AGENT	YES
P 695718382	MILDRED A. WRIGHT TRUST NO. 1 MILDRED A. WRIGHT TRUSTEE	YES
P 695718383	MILDRED A. WRIGHT, TRUSTEE UNDER TRUST AGREEMENT NO. 1 9/9/80	YES
P 695718384	MINERALS MANAGEMENT SERVICE ONSHORE FEDERAL #17555	YES
P 695718385	MINERALS MANAGEMENT SERVICE ROYALTY MGMT PROGRAM - OIL ONLY	YES
P 695718386	MISSISSIPPI BAPTIST FOUNDATION	YES
P 695718387	MISSISSIPPI BAPTIST FOUNDATION	YES
P 695718388	MOOERS OIL CORPORATION	YES
P 695718389	MOOERS TRUST NO. 1311	YES

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P 695718390	NCNB TEXAS NATIONAL BANK TRUSTEE F/B/O CANTEY HANGER ET AL MOORE & SHELTON CO. LTD	YES
P 695718391	DONALD B. MOORE MANAGING PARTNER MOORE TRUST	YES
P 695718392	J. HIRAM MOORE, BETTY JANE MOORE & MICHAEL HARRISON MOORE, TRTES. C/O RICHARD L. MOORE A/I/F MOULTON A. GOODRUM, JR., TRUSTEE OF THE 1980 BARBER TRUST	YES
P 695718393	MR. MELVYN WAGNER SR PER REP OF THE ESTATE OF JANE WEIR ANDRUS	YES
P 695718394	MRS. SUSAN G. YOUNG ADMINISTRATRIX OF THE ESTATE OF EMMA M. GRIGGS, DECD.	NO
P 695718395	MTRUST CORP TRUSTEE FOR HUBERT CLIFT	NO
P 695718396	MTRUST CORP TRUSTEE FOR JEANETTE E. CLIFT GEORGE	YES
P 695718397	MTRUST CORP TRUSTEE FOR JEANNETTE C. CLIFT	YES
P 695718398	MUIRFIELD 1987 MINERAL PURCHASE LIMITED PARTNERSHIP C/O MUIRFIELD RESOURCES CO. GENERAL PARTNER	YES
P 695718399	MUIRFIELD RESOURCES COMPANY	YES
P 695718400	NANCY A. COINER, GUARDIAN FOR SCOTT ARTHUR COINER	YES
P 695718401	NCNB TEXAS EXEC & TRUSTEE OF TRUST 5188 U/W/O SELMA E. ANDREWS TRUST	YES
P 695718402	NCNB TEXAS NAT'L BANK OF FT. WORTH TRSTE U/W OF THE CANAPEY HANGER ET AL MOOERS ACCT #1311	YES
P 695718403	NCNB TEXAS NATIONAL BANK, AS SUCCESSOR ESCROW AGENT-SABINE ROYALTY TRUST	YES
P 695718404	NCNB TEXAS TRUSTEE, TRUST #1311	YES
P 695718405	NCNB TX BK NA TRST ABELOW FAMILY TRUST #360800	YES
P 695718406	NEW MEXICO BOYS RANCH INC.	YES
P 695718407	NOEL C. WARWICK TRUST TEXAS COMMERCE BANK, TRUST DEPT.	YES
P 695718408	NORMAN A. WELHOELTER & FLORENCE K. WELHOELTER	YES
P 695718409	NORMAN A. WELHOELTER OR FLORENCE K. WELHOELTER	YES
P 695718410	NORTH CENTRAL OIL CORPORATION	YES
P 695718411	NORTHERN TRUST CO. ATT: ROSEMARY MARTIN	YES
P 695718412	O. E. BRADLEY TRUST WILBUR C. BRADLEY, TRUSTEE	YES
P 695718413	ODELL L LOWE & BRADY M LOWE, TRUSTEES OF	YES

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P 695718414	H L LOWE TRUST FOR HALEY LOWE ODELL L LOWE & BRADY M LOWE, TRUSTEES OF H L LOWE TRUST FOR KELLY LOWE	NO
P 695718415	ODELL L LOWE & BRADY M LOWE, TRUSTEES OF H L LOWE TRUST FOR LAUREN LOWE	YES
P 695718416	OLA MAE SMITH & WILLIAM G. SMITH OF THE ESTATE OF ROY M. SMITH	NO
P 695718417	OLETA PERKINS BOYLE TRUST TEXAS COMMERCE BANK, TRUST DEPT.	YES
P 695718418	ORYX ENERGY COMPANY	YES
P 695718419	OTHA H. GRIMES FOUNDATION VALLEE KIDD MANAGING TRUSTEE	YES
P 695718420	PATTI JOHNSON WILSON REVOCABLE TRUST F&M BANK & TRUST CO. & FRANK X. HENKE, III, CO-TRTEES	YES
P 695718421	PAUL & MARTHA LYON	YES
P 695718422	PAUL F. DAHLGREN, TESTAMENTARY TRUST JOHN H. DAHLGREN TRUSTEE	NO
P 695718423	PDI, INC. RI ACCOUNT	YES
P 695718424	PEGGY CHARTIER KEITH DANIELS CONSERVATOR	YES
P 695718425	PENN ROYALTY	YES
P 695718426	PENTAGON OIL COMPANY	YES
P 695718427	PETCO LIMITED	YES
P 695718428	PETCO LIMITED A TEXAS LIMITED PARTNERSHIP	YES
P 695718429	PETER F. RAWLINSON TRUST JOYCE RAWLINSON TRUSTEE	YES
P 695718430	PETER G. GREENFIELD TRUSTEE OF THE GREENFIELD FAMILY TRUST	YES
P 695718431	PETROTIGER I. LTD. A TEXAS PARTNERSHIP	YES
P 695718432	PETRUST CORP OF AMERICA 1ST REPUBLIC BANK NATL-AGENT MIDLAND TRUST DIVISION ACCT NO. 2073-12	YES
P 695718433	PETRUST CORP OF AMERICA C/O FIRST NATIONAL BANK OF MIDLAND ATT: TRUST DIVISION	YES
P 695718434	PETRUST CORP OF AMERICA C/O NCNB TEXAS MIDLAND CENTER ATT: H. GREG HOLCOMBE, TRUSTEE	YES
P 695718435	PETRUST CORP OF AMERICA NCNB TEXAS NATIONAL BANK ATT: TRUST DIVISION ACCT NO. 2073-12	YES
P 695718436	PHILIP A CARPENTER & ETHYLE V CARPENTER	YES
P 695718437	PHILIP A. & VIRGINIA CARPENTER TRUST NCNB TEXAS NAT'L BANK TRUSTEE	YES
P 695718438	PHILIP B HOSMER & 1ST NATL BANK	YES

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P 695718439	PHILIP B HOSMER & HARRIET HAFFENREFFER HOSMER TRUST	YES
P 695718440	PHILLIPS PETROLEUM CO.	YES
P 695718441	PIERSON TRUSTS ROYALTY ACCOUNT ATT: E. RICHARD BAUM PERSONAL TRUST DIVISION	YES
P 695718442	PIERSON TRUSTS ROYALTY ACCOUNT PERSONAL TRUST DIVISION C/O IRVING TRUST CO.	YES
P 695718443	PLYMOUTH PLACE, INC.	YES
P 695718444	PONTIFICAL COLLEGE JOSEPHINUM	YES
P 695718445	R H HUSTON, JR. & LEONA S. HUSTON	YES
P 695718446	RALPH NIX ESTATE RALPH NIX, JR. PRSNL REPRESENTATIVE	YES
P 695718447	RALPH WILLIAM VIERSEN JR. AND PATSY ANN VIERSEN BROWN	YES
P 695718448	RAYMOND R. & BILLIE N. ANDERSON JT WROS	YES
P 695718449	RAYMOND R. ANDERSON & BILLIE N. ANDERSON	YES
P 695718450	REGENTS OF UNIVERSITY OF NEW MEXICO REAL ESTATE OFFICE	YES
P 695718451	REPUBLIC BANK DALLAS NA JL BURRELL LBL & BAB TRUSTEES OF WP & BULAH LUSE FOUNDATION	YES
P 695718452	REPUBLIC BANK DALLAS, JACK L. BURRELL & SAM G. WINSTEAD CO-INDP EXEX OF THE EST OF BULAH M. LUSE #10785-00	YES
P 695718453	REPUBLIC NAT'L BANK OF DALLAS, TRTE OF THE ABELOW FAMILY TRUST #3608	YES
P 695718454	RETIRED TEACHER'S ASSOCIATION OF CHICAGO	NO
P 695718455	RICHARD ALDRICH JR. & MARY C. ALDRICH	NO
P 695718456	ROBERT DAINS & PEARL DAINS	YES
P 695718457	ROBERT DAINS & PEARL DAINS	YES
P 695718458	ROBERT E. DURHAM & SUE JANE DURHAM	YES
P 695718459	ROBERT G. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT.	YES
P 695718460	ROBERT H. HUSTON, JR. EXR OF ESTATE OF R. H. HUSTON	NO
P 695718461	ROBERT L. MATTERS, ATT-IN-FACT FOR MARIA DOLORES MOOERS	YES
P 695718462	ROBERT L. MATTERS, ATT-IN-FACT FOR MARIE DOLORES HEATER	YES
P 695718463	ROBERT M. ADAMS COMPANY	YES
P 695718464	ROSEMARY R. LYDY TRUST JOYCE RAWLINSON, TRUSTEE	YES
P 695718465	ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE	YES
P 695718466	ROY STEPHEN FELTMAN TRUSTEE OF THE IRVING L. FELTMAN TRUST	YES
P 695718467	ROY STEPHEN FELTMAN TRUSTEE OF THE IRVING L. FELTMAN TRUST IRVING L. FELTMAN TRUST	YES

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P 695718468	ROYALTY HOLDING COMPANY	YES
P 695718469	RUBY BOYD TRUST RUBY BOYD & VIOLA BURK, CO-TRUSTEES	YES
P 695718470	SABINE ROYALTY TRUST NCNB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT	YES
P 695718471	SAN ANTONIO SYMPHONY	YES
P 695718472	SASI - MUIRFIELD '87 A TEXAS PARTNERSHIP	YES
P 695718473	SECURITY PACIFIC NATIONAL BANK TEMPORARY CONSV., EST OF DAVID BOND KYTE C/O SECURITY PACIFIC NAT'L BK 10-20-009-3975620	YES
P 695718474	SHATTUCK - ST. MARY'S SCHOOLS	YES
P 695718475	SHELLY MICHELLE BARBER TRUST JAMES DELLIS BARBER, SR., TRUSTEE	YES
P 695718476	SHERIDAN FAMILY TRUST	YES
P 695718477	SHRINERS HOSPITALS FOR CRIPPLED CHILDREN	YES
P 695718478	SOUTHERN METHODIST UNIVERSITY PROPERTY MANAGEMENT	YES
P 695718479	SOUTHLAND ROYALTY COMPANY	YES
P 695718480	SOUTHWEST FOUNDATION BIOMEDICAL RESEARCH	YES
P 695718481	ST. PAUL INDUSTRIAL TRAINING SCHOOL, INC ENDOWMENT FUND TRUST	YES
P 695718482	ST. PAUL INDUSTRIAL TRAINING SCHOOL, INC ENDOWMENT FUND TRUST TX COMMERCE BANK LONGVIEW NA	YES
P 695718483	STRYKER & BROWN	YES
P 695718484	SUE L. WUERFLEIN INDV & AS TRUSTEE OF DAVID E. EDSON TRUST FOR WILLIAM SCOTT, JOHN DAVID, DANIEL JAMES & KIMBERLY SUE EDSON	YES
P 695718485	SUN EXPLORATION & PRODUCTION CO.	YES
P 695718486	SUN OPERATING LIMITED PARTNERSHIP	YES
P 695718487	SUNWEST BANK OF ALBUQUERQUE NA FOR ACCT OF J B LAUGHLIN	YES
P 695718488	TEAM BANK NA, SUCCESSOR TRUSTEE U/W DOLORES MOOERS ACCOUNT #5976	YES
P 695718489	TEXACO EXPLORATION AND PRODUCTION INC.	YES
P 695718490	TEXARO OIL CO.	YES
P 695718491	TEXAS AMERICAN BANK SUCCESSOR TRUSTEE U/W OF DOLORES MOOERS	YES
P 695718492	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR BRENDA RONALDSON	YES
P 695718493	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR DOROTHY BOYLE	YES
P 695718494	TEXAS COMMERCE BANK	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718495	SAN ANGELO NA TRUSTEE FOR DOROTHY HABURA TEXAS COMMERCE BANK	YES
P 695718496	SAN ANGELO NA TRUSTEE FOR JOHN BOYLE TRUST TEXAS COMMERCE BANK	YES
P 695718497	SAN ANGELO NA TRUSTEE FOR NOEL C. WARWICK TEXAS COMMERCE BANK	YES
P 695718498	SAN ANGELO NA TRUSTEE FOR OLETA PERKINS BOYLE TEXAS COMMERCE BANK	YES
P 695718499	SAN ANGELO NA TRUSTEE FOR ROBERT G. WRIGHT TEXAS COMMERCE BANK	YES
P 695718500	SAN ANGELO NA TRUSTEE FOR W. V. LEFTWICH TEXAS COMMERCE BANK	YES
P 695718501	SAN ANGELO NA TRUSTEE FOR WILLIAM C. WRIGHT TEXAS COMMERCE BANK	YES
P 695718502	SAN ANGELO NA TRUSTEE FOR WILLIAM. C. WRIGHT TEXAS COMMERCE BANK & ROBERT I. PEEPLES CO-TRSTS OF THE DAVID ELWIN EDSON CHILDREN'S TRUST	YES
P 695718503	TEXAS COMMERCE BANK - SAN ANGELO NA TRSTE OF THE BRENDA RONALDSON TRUST	YES
P 695718504	TEXAS COMMERCE BANK - SAN ANGELO NA TRSTE OF THE WILLIAM C WRIGHT TRUST	YES
P 695718505	TEXAS COMMERCE BANK - SAN ANGELO NA TRUSTEE OF THE NOEL C WARWICK TRUST	YES
P 695718506	TEXAS COMMERCE BANK - SAN ANGELO NA TRUSTEE OF THE W. V. LEFTWICH TRUST	YES
P 695718507	TEXAS COMMERCE BANK NA & ROBERT PEEPLES CO-TR OF THE DWIGHT J. EDSON TRUST	YES
P 695718508	TEXAS COMMERCE BANK NA-SAN ANGELO NA TRUSTEE OF THE DOROTHY HABURA REVOCABLE MANAGEMENT TRUST	YES
P 695718509	TEXAS COMMERCE BANK-SAN ANGELO, NA TRUSTEE OF THE DOROTHY BOYLE TRUST	YES
P 695718510	TEXAS COMMERCE BANK-SAN ANGELO NA TRUSTEE OF THE VERNEICE BOYLE TRUST	YES
P 695718511	THE BANK OF CALIFORNIA N A, TRUSTEE OF BETTY K. DREESEN TRUST	YES
P 695718512	THE BANK OF CALIFORNIA NA TR UNDER DECLARATION DTD 12-23-58 TR DREESEN NO. 2-2010	YES
P 695718513	THE BANK OF CALIFORNIA TRUSTEE OF BETTY KYTE DREESEN TRUSTS	YES

EXHIBIT "A"
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
	TRUST #2-2010 & #2-2013	
P 695718514	THE BERRY SCHOOLS, INC.	YES
P 695718515	THE CATHOLIC CHURCH EXTENSION SOCIETY OF CHICAGO	YES
P 695718516	THE DAVID E. EDSON TRUST FOR DANIEL JAMES EDSON	YES
	SUE L. WUERFLEIN TRUSTEE	
P 695718517	THE DAVID E. EDSON TRUST FOR JOHN DAVID EDSON	YES
	SUE L. WUERFLEIN TRUSTEE	
P 695718518	THE DAVID E. EDSON TRUST FOR KIMBERLY SUE EDSON	YES
	SUE L. WUERFLEIN TRUSTEE	
P 695718519	THE DAVID E. EDSON TRUST FOR WILLIAM SCOTT EDSON	YES
	SUE L. WUERFLEIN TRUSTEE	
P 695718520	THE GILL ROYALTY COMPANY	YES
P 695718521	THE GRAND LODGE OF FREE AND ACCEPTED MASONS OF THE STATE OF MICHIGAN	YES
P 695718522	THE H. L. LOWE TRUST, F/B/O LAUREN LOWE BRADY M. & ODELL L. LOWE TRTS	YES
P 695718523	THE HOME STAKE OIL & GAS CO.	YES
P 695718524	THE HOME STAKE ROYALTY CORP.	YES
P 695718525	THE HUDSON NEW MEXICO MINERAL TRUST	YES
P 695718526	THE KRAMER TRUST	YES
	JAMES R. EAGLETON, TRUSTEE	
P 695718527	THE NORTHERN TRUST CO.	YES
	ACCT OF HELEN S EISENDRATH #0316726	
P 695718528	THE RUTH G PICKENS GRANDCHILDRENS' JOINT VENTURE	YES
P 695718529	THE SISTERS OF THE HUMILITY OF MARY	YES
P 695718530	THE TOLES COMPANY	YES
P 695718531	THE VIOLET MILEY TRUST	YES
	SUNWEST BANK OF ALBUQUERQUE	
P 695718532	THE WISER OIL COMPANY	YES
P 695718533	THOMAS JOHN BARBER LIFE ESTATE	YES
P 695718534	TREASURER OF THE STATE OF TEXAS F/A/O MARGARET C. COVAULT	YES
P 695718535	TREASURER OF THE STATE OF TEXAS F/A/O/ J. J. WHITSITT	YES
P 695718536	TULSA ROYALTIES COMPANY	YES
P 695718537	TUSKEGEE UNIVERSITY	YES
	C/O CHASE MANHATTEN BANK	
	ATT: JEANNINE MERRIEN	
P 695718538	TX COM BK SAN ANGELO TRUSTEE	YES
	JOHN O. BOYLE, JR. TRUST	
P 695718539	UNITED BANK OF LEA COUNTY TRUSTEE OF THE HOWARD M. HUGHES TRUST	YES
P 695718540	UNITED PRESBYTERIAN HOME	YES
P 695718541	UNITED STATES TRUST COMPANY OF NEW YORK	YES
	THE HAMPTON INSTITUTE, A/C #898-262	

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718542	UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR	YES
P 695718543	UNKNOWN	NO
P 695718544	VIERSEN & SANT	YES
P 695718545	VIOLET E. MILEY TRUST HANCOCK BANK TRUSTEE	YES
P 695718546	VIOLET E. MILEY TRUST SUNWEST BANK OF ALBUQUERQUE SUCCESSOR TRUSTEE	YES
P 695718547	W E F HOLDING INCORPORATED	YES
P 695718548	W E F HOLDING INCORPORATED ACCT #092-016073	YES
P 695718549	W L PICKENS GRANDCHILDRENS' JNT VENTURE	YES
P 695718550	W. A. YEAGER GROUP A PARTNERSHIP WILBUR A YEAGER JR, G GOSS YEAGER, PATSY YEAGER HINCHEY PARTNERS	YES
P 695718551	W. N. PONDER GUARDIAN OF EST OF SANDRA LEE PONDER	YES
P 695718552	W. N. PONDER, INDIV	YES
P 695718553	W. P. & BULAH LUSE FOUNDATION #404-00 NCNB TEXAS NATIONAL BANK TRUSTEE	YES
P 695718554	W. V. LEFTWICH TRUST TEXAS COMMERCE BANK TRUSTEE	YES
P 695718555	WASHINGTON UNITED PRESBYTERIAN HOME	YES
P 695718556	WAY ENTERPRISES, INC.	YES
P 695718557	WILLIAM C. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT.	YES
P 695718558	WILLIAM G. SEAL & MARCELLYN J. SEAL JOINT TENANTS	YES
P 695718559	WILLIAM L. PAGE D/B/A FIENSY PROPERTIES	YES
P 695718560	WILLIAM T. REED TRUST LIBERTY NAT'L BANK SUCCESSOR TRSTE	YES
P 695718561	WILMA S. WARDE TRUSTEE	YES
P 695718562	WILSONS CHILDREN TRUST FRANCES C. GRIGSBY JOSEPH S. DEITCH, TRUSTEE	YES
P 695718563	WOODBINE FINANCIAL CORP	YES
P 695718564	ZOE KENDALL AMES TRUST HARRIS TRUST & SAVINGS BNK, TRUSTEE	YES
P 695718565	ESTATE OF ANNIE WHELAN	NO
P 695718566	ESTATE OF DOROTHY HOWARD	YES
P 695718567	AMERADA HESS CORPORATION	NO
P 695718568	AMOCO PRODUCTION COMPANY ATTN: MR. TIM C. ALLEN	YES
P 695718569	ARCO OIL & GAS COMPANY	YES
P 695718570	ATLANTIC RICHFIELD COMPANY	YES
P 695718571	CHEVRON USA INC	YES
P 695718572	CHI ENERGY	YES
P 695718573	CONOCO INC.	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718574	DAVOIL, INC.	YES
P 695718575	DURHAM, INC.	YES
P 695718576	ESTATE OF PAULINE CHRISTMAS C/O B A CHRISTMAS, JR.	YES
P 695718577	GRACE PETROLEUM CORP.	YES
P 695718578	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY LTD PTR IV P-17	YES
P 695718579	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR II P-10	YES
P 695718580	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-12	YES
P 695718581	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENGY INC PROD PTR II P-11	YES
P 695718582	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP II PROFIT CO.	YES
P 695718583	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP III NET PROFIT CO.	YES
P 695718584	GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP IV NET PROFIT CO.	YES
P 695718585	GRAHAM ROYALTY LTD AS AGENT & MANAGING PARTNER FOR PRUDENTIAL-BACHE ENERGY PRODUCTION INC. ET AL	YES
P 695718586	GREAT WESTERN DRILLING CO.	YES
P 695718587	GWDC A/C JOE RAY WILLIAMS	YES
P 695718588	GWDC A/C TANJA WEIR	YES
P 695718589	HANESCO INC.	YES
P 695718590	HANS MAY TRUST #2(02-046337)	YES
P 695718591	HARRY F. MONTGOMERY MARITAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES	YES
P 695718592	HARRY F. MONTGOMERY RESIDUAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES	YES
P 695718593	HERMAN R. CRILE, SR. REVOCABLE TRUST	YES
P 695718594	J. M. MOUSER COMPANY	YES
P 695718595	LEWIS B. BURLESON	YES
P 695718596	MARATHON OIL COMPANY	YES
P 695718597	MERIDIAN OIL, INC.	YES
P 695718598	MOBIL PRODUCING TEXAS & NEW MEXICO	YES
P 695718599	NUEVO SEIS	YES
P 695718600	OXY USA INC	NO
P 695718601	PHILLIPS PETROLEUM CO.	YES
P 695718602	ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE	YES

EXHIBIT "A"
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718603	SHELL WESTERN E&P INC.	YES
P 695718604	SUN OPERATING LIMITED PARTNERSHIP	YES
P 695718605	TEXACO EXPLORATION AND PRODUCTION INC.	YES
P 695718606	THE NEW MEXICO CO.	YES
P 695718607	THE WISER OIL COMPANY	YES
P 695718608	WAY ENTERPRISES, INC.	YES
P 695718609	WILLIAM L. HOYT, JR., LAWRENCE E. HOYT & HOWARD G. HOYT, SUCCESSOR TRUSTEES FOR THE W. L. HOYT & ELEANOR HOYT TRUST	YES
P 695718610	AMERADA HESS CORPORATION	NO
P 695718611	AMERICAN STATE BANK & MARTHA MCEVOY POPE, CO-TRUSTEES OF HATTIE C. WILLIAMS TRUST	YES
P 695718612	AMERICAN STATE BK & ORA LEE NISLAR CO-TR JAMES ROBERT NISLAR TRUST	YES
P 695718613	AMERICAN STATE BK & ORA LEE NISLAR CO-TR O. L. NISLAR, JR. TRUST	YES
P 695718614	ARCO OIL & GAS COMPANY	YES
P 695718615	BARTON BROS LAND & ROYALTY COMPANY	YES
P 695718616	BOYS CLUB OF AMERICA	YES
P 695718617	CHEVRON USA INC	YES
P 695718618	COMMERCE BANK OF KANSAS CITY, TRUSTEE OF THE ELYSE S. PATTERSON TRUST B DOROTHY LOUISE HENDERSON TRUST #862 MNCB TEXAS NAT'L BANK TRUSTEE	YES
P 695718619	ELIZABETH ANDERSON & ROBERT C. ANDERSON CO-TRS OF THE R. G. ANDERSON CONSOLIDATED TRUST	YES
P 695718620	ELK OIL COMPANY	YES
P 695718621	ELKS NATIONAL FOUNDATION	YES
P 695718622	C/O BANK OF NEW ENGLAND NA	
P 695718623	ELLIOTT OIL COMPANY	YES
P 695718624	ESTATE OF LILLY D. FULLER DOROTHY JEAN LUNDEEN EXECUTRIX	YES
P 695718625	ESTATE OF VIRGINIA M. DRAKE MARK BONER, CONSERVATOR	YES
P 695718626	ETTA VIVIAN BROOKS EXRX EST OF LLOYD GARRINGER	NO
P 695718627	EXXON CORPORATION	YES
P 695718628	F W BURGER TRUST NO. 1	YES
P 695718629	F W BURGER TRUST NO. 1 C/O FRANK BURGER	YES
P 695718630	FAYE M. SAUNDERS & BOBBY D. DYESS CO-TRS U/W OF C. J. SAUNDERS	YES
P 695718631	FIRST BAPTIST CHURCH OF FORREST CITY, AR	YES
P 695718632	FIRST NATIONAL BANK LUBBOCK, TRUSTEE WALTER & HALLIE POSEY TRUST TRUST NO. 100-7009	YES
P 695718633	FLORENCE M. ANDERSON, LIFE ESTATE	YES
P 695718634	FRANK SEETON & MARY HELEN SEETON	YES

EXHIBIT "A"
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718635	FRANKLIN G. THOMPSON FAMILY AGENCY ACCT 4012	YES
P 695718636	FRED B. CAYLOR ESTATE C/O CROW & CROW, ATTORNEYS AT LAW	NO
P 695718637	H. M. DOW TRUST UNITED NEW MEXICO TRUST CO. TRUSTEE	YES
P 695718638	HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE	YES
P 695718639	HUGH CORRIGAN, III TRUSTEE HUGH CORRIGAN, III TRUST	YES
P 695718640	HURLEY OIL PROPERTIES PARTNERSHIP	YES
P 695718641	J G ARMSTRONG & BESSIE MAE ARMSTRONG	YES
P 695718642	J. E. & L. E. MABEE FUND INC.	YES
P 695718643	JEANNE EDNA HUNT TRUST #863 NCNB TEXAS NAT'L BANK TRUSTEE	YES
P 695718644	JOE SIEGEL, TRUSTEE OF THE ESTATE OF SOPHIA ABRAMSON	NO
P 695718645	JOHN M. MOUSER COMPANY	YES
P 695718646	JOYCE BORDAGES & ERWIN J. LEBLANC, CO-INDEP. EXEC. O/E/O CECIL PHILLIP BORDAGES	YES
P 695718647	KEC ACQUISITION CORP.	YES
P 695718648	KEOHANE, INC.	YES
P 695718649	LIBERTY NATIONAL BANK A NM CORP TR W T REED TR	YES
P 695718650	MOORE TRUST J. HIRAM MOORE, BETTY JANE MOORE & MICHAEL HARRISON MOORE, TRTES. C/O RICHARD L. MOORE A/I/F	YES
P 695718651	N. K. ELLIS #1 TRUST #283 NCNB TEXAS NAT'L BANK TRUSTEE	YES
P 695718652	NCNB TEXAS NATIONAL BANK AGENT FOR THE METHODIST HOME A TEX NON-PROFIT CORP #091320	YES
P 695718653	NCNB TEXAS NATIONAL BANK NA, TRUSTEE U/W/O DONALD L JONES	YES
P 695718654	NCNB TEXAS NATIONAL BANK, AS SUCCESSOR ESCROW AGENT-SABINE ROYALTY TRUST	YES
P 695718655	NCNB TEXAS NATL BANK NA TRUSTEE OF THE LOTTIE D. JONES TRUST	YES
P 695718656	NEW MEXICO BOYS RANCH INC.	YES
P 695718657	PAT CORRIGAN TRUSTEE, PAT CORRIGAN TRUST	YES
P 695718658	REGENTS OF UNIVERSITY OF NEW MEXICO REAL ESTATE OFFICE	YES
P 695718659	ROBERT O. LANE, INDEP. EXEC. O/E/O VIRGINIA B. LANE	YES
P 695718660	ROBERT O. LANE, INDP. EXEC. OF THE ESTATE OF VIRGINIA BELL LANE	NO
P 695718661	ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE	YES
P 695718662	S. E. CONE, JR. TRUST	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718663	C/O STEPHEN E. CONE, JR. SECURITY NATL BANK A/C WESTERN MINERAL DEED ASSOC. C/O SUN CITY BANK, N.A.	YES
P 695718664	SHATTUCK - ST. MARY'S SCHOOLS	YES
P 695718665	THE HOME STAKE OIL & GAS CO.	YES
P 695718666	THE HOME STAKE ROYALTY CORP.	YES
P 695718667	THE TOLES COMPANY	YES
P 695718668	THE W A YEAGER GROUP	YES
P 695718669	THE WISER OIL COMPANY	YES
P 695718670	WESTERN MINERAL DEED ASSOCIATION, INC. C/O CITY BANK, ACCT #295396	YES
P 695718671	WILLARD B. SMITH & HELEN JOY SMITH TRUST WILLARD B. SMITH & HELEN JOY SMITH TRUSTEES	YES
P 695718672	WILLIAM LORD COLEMAN TRTE ELIZABETH COLEMAN HURST TRUST	YES
P 695718676	F. W. BURGER TRUST #1 STANLEY PARISH, TRUSTEE	YES
P 695718677	T. B. CAVENDER	NO
P 695718678	MARY BOWEN CUNETO EXEX. OF THE ESTATE OF ELIZABETH BOWMAN	YES
P 695718680	JOHN HENDRIX	YES
P 695718681	A. W. HOCKENHULL	NO
P 695718682	ELEANOR HOYT TRUST	YES
P 695718687	TEXACO, INC. TEXACO COMMERCE BANK	YES
P 695718688	DEPT. INTERIOR M.M. ROYALTY MANAGEMENT	YES
P 695718689	WILBUR C. BRADLEY	YES
P 695718691	DAVID ARRINGTON #1	YES
P 695718692	LESLIE L. LEWIS	YES
P 695718693	VILLIE FISHER ADAMS	YES
P 695718694	DENNISE LOWE	NO
P 695718695	NELL P. LOWE	YES
P 695718697	PAULINE LOWE	YES
P 695718698	ODELL L. LOWE	YES
P 695718699	BRADY M. LOWE	YES
P 695718702	GERALDINE HARROLD	YES
P 695718703	C. P. BORDAGES II	YES
P 695718704	ROBERT L. SMITH	YES
P 695718705	KATHI SU COZBY	NO
P 695718706	JUDITH ARLENE BLESSING TRUST	YES
P 695718708	WESTON WAKEFIELD WARE A/C #46-1023-4	YES
P 695718709	ESTATE OF RALPH SHADLE C/O ROBERT J. MCKANNA	YES
P 695718710	EUGENE E. BULLARD, PERSONAL REP OF THE ESTATE OF GRACE VOSBURG	NO
P 695718832	RICHARD D. LATADY	YES
P 695718836	GENA GILMER	YES

EXHIBIT "A"
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
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ARTICLE NO.	OWNER NAME	RECEIPT RETURNED
P 695718837	PATRICIA LANE	NO
P 695718839	REEDE CHRISTMAN ROSE	YES
P 695718840	MIKE GILMER	YES
P 695718841	BARBARA L. HADDEN	NO

REPORT SUMMARY

Receipts Signed and Received:	1,375	89.52%
Envelopes Returned to Sender:	115	7.49%
Envelopes Unaccounted for:	46	2.99%
=====	=====	=====
TOTAL:	1,536	100.00%

AMERADA HESS CORPORATION

P. O. BOX 2040
TULSA, OKLAHOMA 74102
918-599-4200

January 22, 1991

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**TO ALL WORKING INTEREST OWNERS AND ROYALTY INTEREST OWNERS IN THE NORTH
MONUMENT GRAYBURG/SAN ANDRES UNIT AREA**

Re: Application of Amerada Hess Corporation for Statutory Unitization, Lea
County, New Mexico

Gentlemen:

This letter is to advise you that Amerada Hess Corporation has filed an application with the New Mexico Oil Conservation Division seeking an order statutorily unitizing for the purpose of establishing a secondary recovery project, all mineral interests in the Grayburg and San Andres formations, Eunice Monument Pool, underlying 13,465 acres, more or less, of Federal, State and Fee lands in portions of Townships 19 and 20 South, Ranges 36 and 37 East. Said unit is to be designated the North Monument Grayburg/San Andres Unit. Among the matters to be considered at the hearing on this application will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including but not limited to, unit voting procedures, selection, removal or substitution of unit operator, and time of commencement and termination of unit operations. Attached hereto as Exhibit A is a description of the lands to be included in the proposed unit.

This application has been set for hearing before a Division Examiner on February 21, 1991. You are not required to attend this hearing but, as the owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging this matter at a later date.

January 22, 1991
Page Two

Parties appearing in cases before the Division have been requested to file a Pre-hearing Statement substantially in the form prescribed by the Division (Oil Conservation Division Memorandum 2-90). Pre-hearing statements should be filed in the Division's Santa Fe office by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

AMERADA HESS CORPORATION

Dan C. Foland

DAN C. FOLAND, CPL
Professional Landman

DCF:lr/005
Enclosure

TOWNSHIP 19 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 13: E/2 SE/4
Section 23: S/2 SE/4; SE/4 SW/4
Section 24: E/2; E/2 SW/4; SW/4 SW/4
Section 25: All
Section 26: E/2; SW/4; E/2 NW/4
Section 34: E/2 E/2; SW/4 SE/4
Sections 35 and 36: All

TOWNSHIP 19 SOUTH, RANGE 37 EAST, N.M.P.M.

Section 7: SE/4; E/2 SW/4
Section 8: W/2 SW/4; SW/4 NW/4
Section 17: W/2 NE/4; SE/4; W/2
Section 18: E/2; E/2 W/2; W/2 W/2 (Lots 1,2,3 & 4)
Section 19: E/2; E/2 W/2; W/2 W/2 (Lots 1,2,3 & 4)
Section 20: All
Section 21: W/2 NW/4; SW/4
Section 28: W/2
Section 29: All
Section 30: E/2; E/2 W/2; W/2 W/2 (Lots 1,2,3 & 4)
Section 31: E/2; E/2 W/2; W/2 W/2 (Lots 1,2,3 & 4)
Section 32: All
Section 33: All
Section 34: SE/4; S/2 SW/4

TOWNSHIP 20 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 1: SW/4; S/2 NW/4; N/2 NW/4 (Lots 3 & 4)
Section 2: S/2; S/2 N/2; N/2 N/2 (Lots 1,2,3 & 4)
Section 3: E/2 SE/4; S/2 NE/4; NE/4 NE/4 (Lot 1)

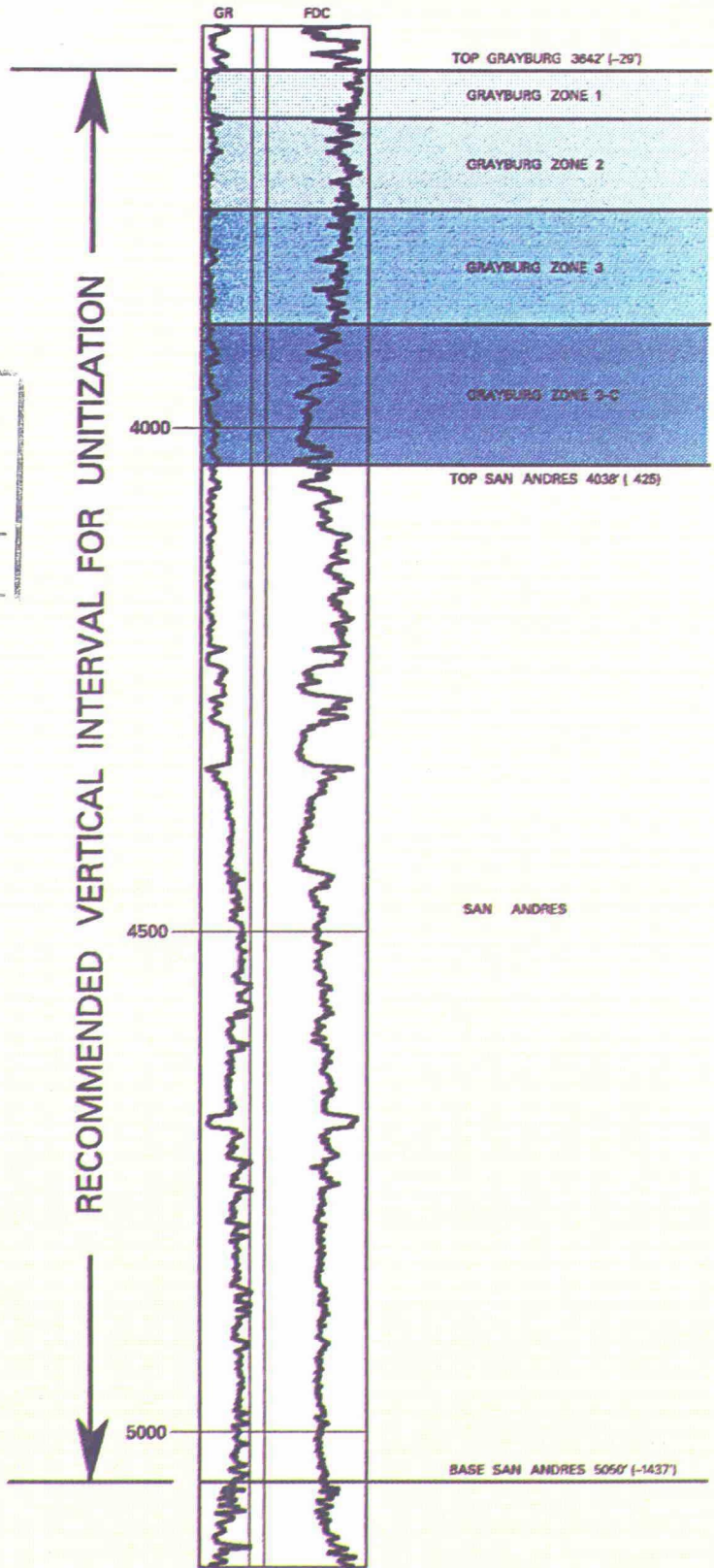
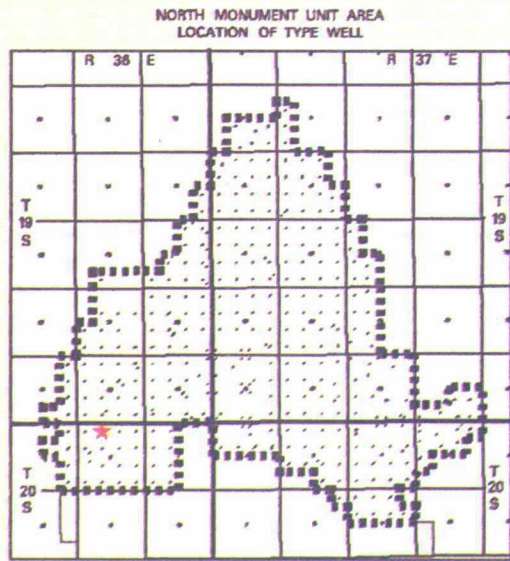
TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.

Section 3: SW/4 NE/4; S/2 NW/4; NW/4 SW/4; N/2 N/2 (Lots 1,2,3 & 4)
Section 4: S/2; S/2 N/2; N/2 N/2 (Lots 1,2,3 & 4)
Section 5: SE/4; N/2 SW/4; S/2 N/2; N/2 N/2 (Lots 1,2,3 & 4)
Section 6: S/2 N/2; N/2 N/2 (Lots 1,2,3 & 4)
Section 8: NE/4 NE/4
Section 9: S/2 NE/4; NW/4 NE/4; NW/4

EXHIBIT A

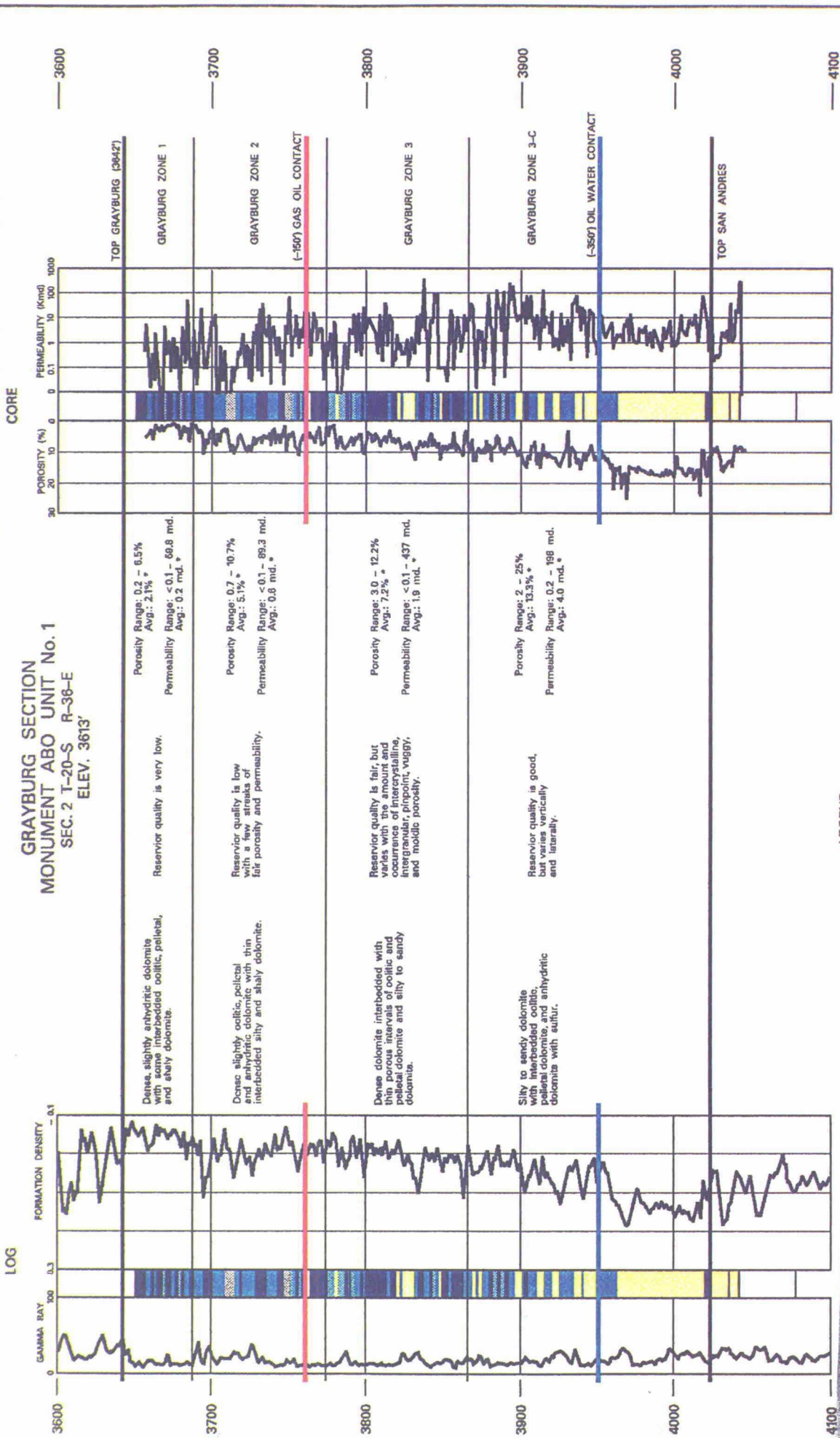
TYPE WELL
 AHC MONUMENT ABO UNIT No. 1
 SEC. 2 T-20-S R-36-E
 ELEV. 3613'

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 Amerada
 Hess EXHIBIT NO. 10
 CASE NO. 10253

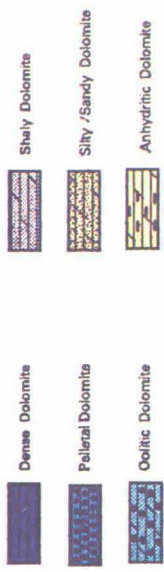


HESS AMERADA HESS CORPORATION
 PROPOSED NORTH MONUMENT
 GRAYBURG /SAN ANDRES UNIT
 TYPE WELL
 MONUMENT ABO UNIT No.1
 FIGURE No. 1

GRAYBURG SECTION
MONUMENT ABO UNIT No. 1
 SEC. 2 T-20-S R-36-E
 ELEV. 3613'



HESS AMERADA HESS CORPORATION
 NORTH MONUMENT GRAYBURG /
 SAN ANDRES UNIT
 TYPE WELL:
 RESERVIOR DESCRIPTION
 MONUMENT ABO UNIT No.1
 FIGURE No. 2

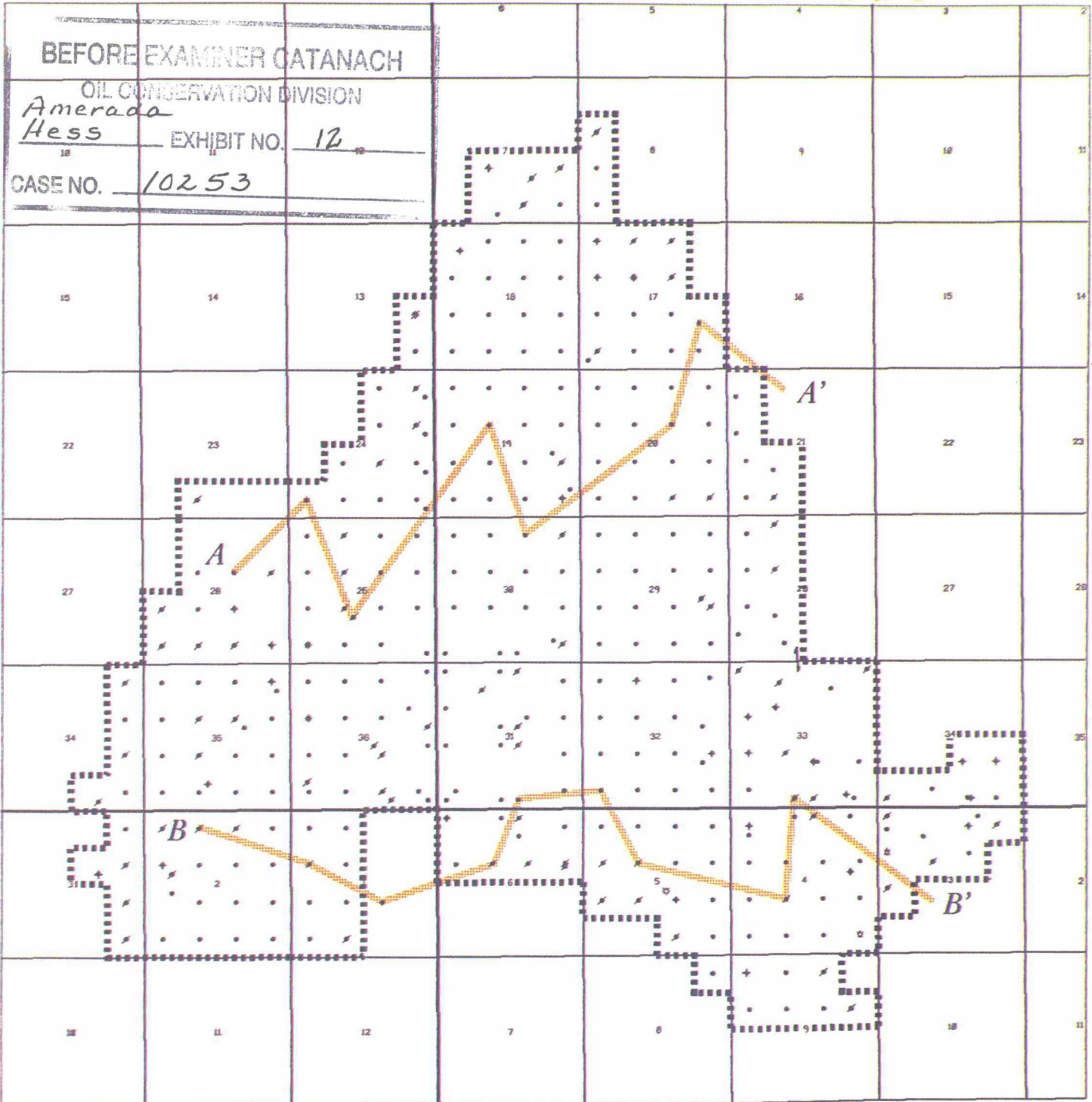


*Note: All porosity averages are arithmetic averages and permeability values are geometric averages.

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
Amerada Hess
 EXHIBIT NO. 11
 CASE NO. 10253

R 36 E

R 37 E



LEGEND	
•	OIL WELL
×	GAS WELL
/	TEMPORARILY ABANDONED
+	PLUGGED & ABANDONED
-----	PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
—————	CROSS-SECTION

INDEX MAP OF CROSS-SECTION

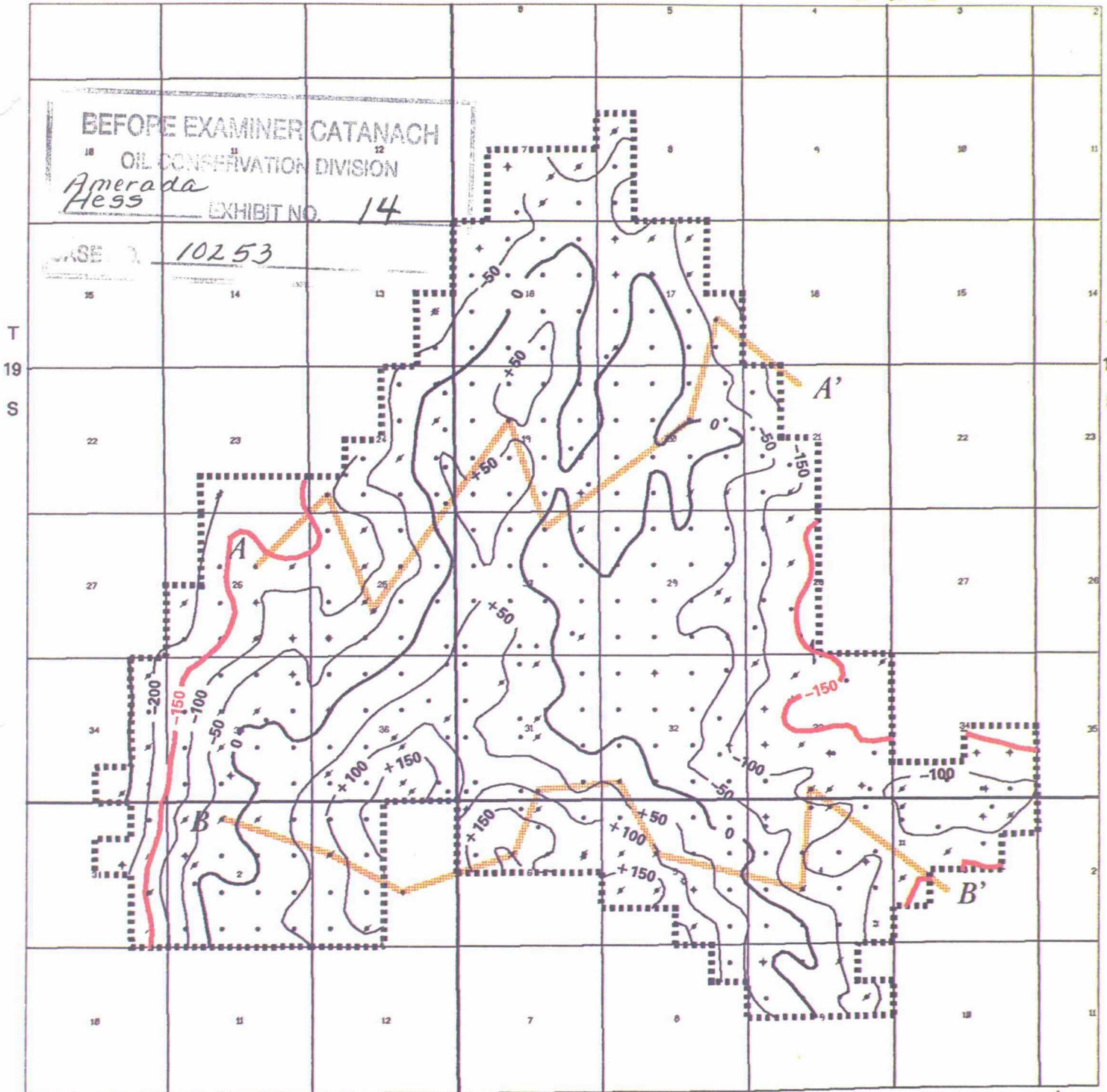
NORTH MONUMENT GRAYBURG /
 SAN ANDRES UNIT AREA
 Lea County, New Mexico
 AMERADA HESS CORPORATION



FIGURE 3

R 36 E

R 37 E



LEGEND

●	OIL WELL
★	GAS WELL
/	TEMPORARILY ABANDONED
+	PLUGGED & ABANDONED
-----	PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
—	OGOC = -150 CONTOUR
—	CROSS-SECTION

STRUCTURE OF GRAYBURG ZONE 1

NORTH MONUMENT GRAYBURG /
 SAN ANDRES UNIT AREA
 Lea County, New Mexico

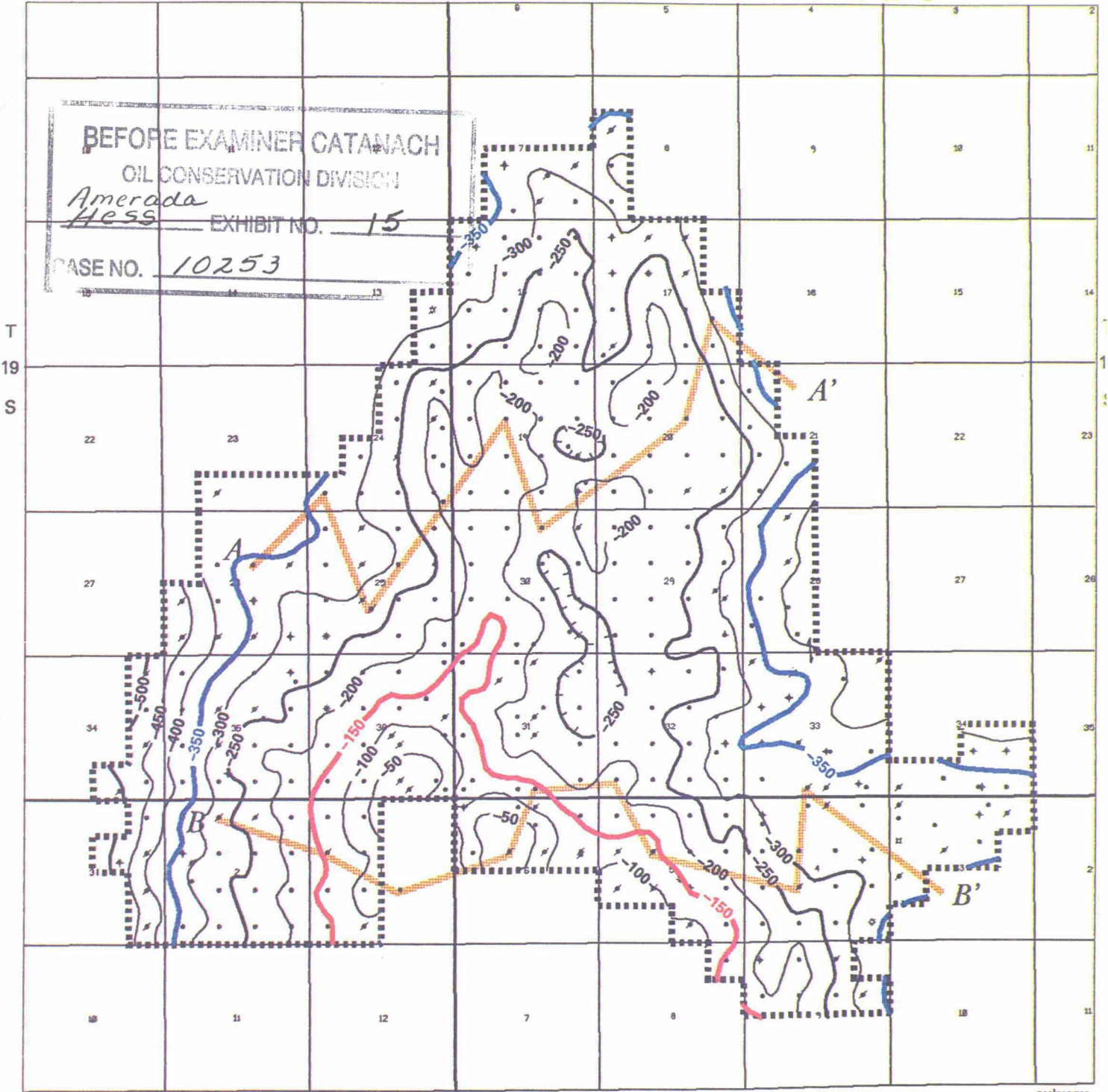
AMERADA HESS CORPORATION



FIGURE 6

R 36 E

R 37 E



LEGEND

•	OIL WELL
☆	GAS WELL
✕	TEMPORARILY ABANDONED
✦	PLUGGED & ABANDONED
-----	PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
—	OGOC = -150 CONTOUR
—	OOWC = -350 CONTOUR
—	CROSS-SECTION

STRUCTURE OF GRAYBURG ZONE 3C

NORTH MONUMENT GRAYBURG /
 SAN ANDRES UNIT AREA
 Lea County, New Mexico
 AMERADA HESS CORPORATION

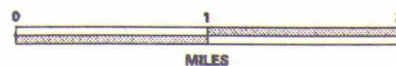


FIGURE 7

R 36 E

R 37 E

BEFORE EXAMINER CATANACH

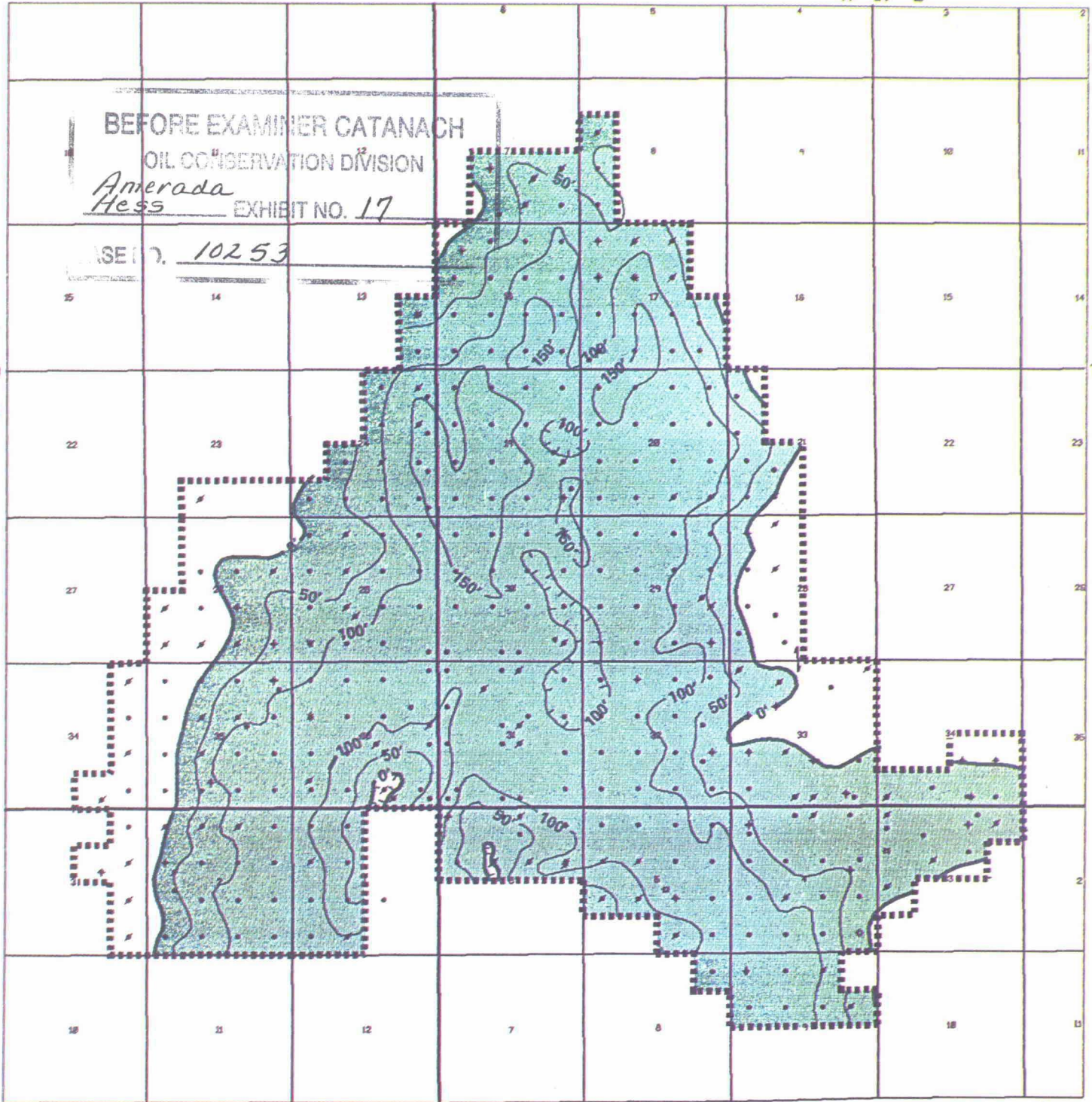
OIL CONSERVATION DIVISION

Amerada
Hess

EXHIBIT NO. 17

Case No. 10253

T
19
S



poolpeg.nam

LEGEND

- OIL WELL
- ★ GAS WELL
- ✕ TEMPORARILY ABANDONED
- ✦ PLUGGED & ABANDONED
- PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
- Oil Column

GROSS THICKNESS OF GRAYBURG
ZONE 3C IN OIL COLUMN

NORTH MONUMENT GRAYBURG /
SAN ANDRES UNIT AREA

Lea County, New Mexico

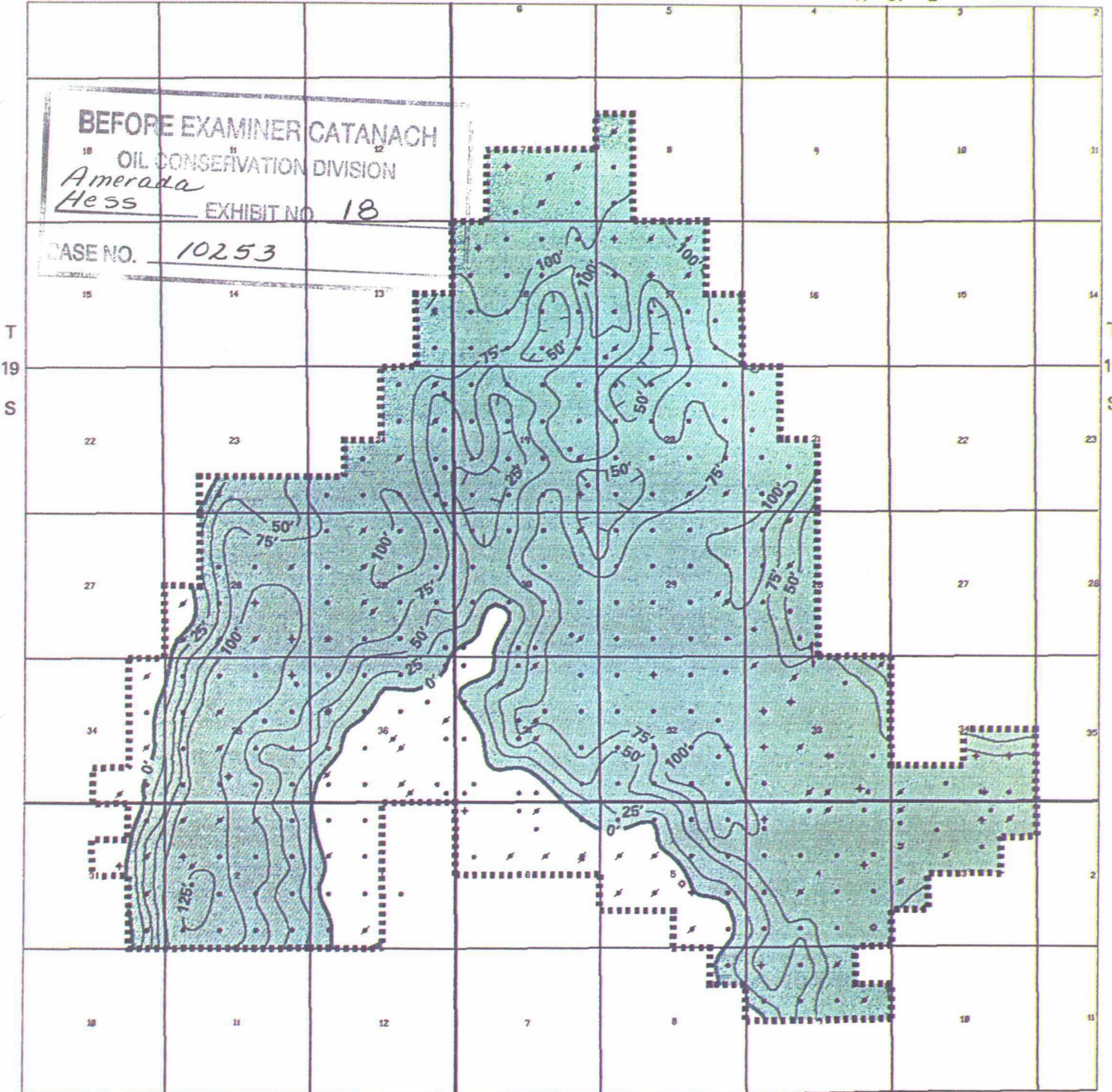
AMERADA HESS CORPORATION



FIGURE 10

R 36 E

R 37 E



poolpeg.mxd

LEGEND

- OIL WELL
- ☆ GAS WELL
- ✂ TEMPORARILY ABANDONED
- ⊕ PLUGGED & ABANDONED
- PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
- Oil Column

GROSS THICKNESS OF GRAYBURG ZONE 3 IN OIL COLUMN

NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT AREA

Lea County, New Mexico

AMERADA HESS CORPORATION



FIGURE 11

R 36 E

R 37 E

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

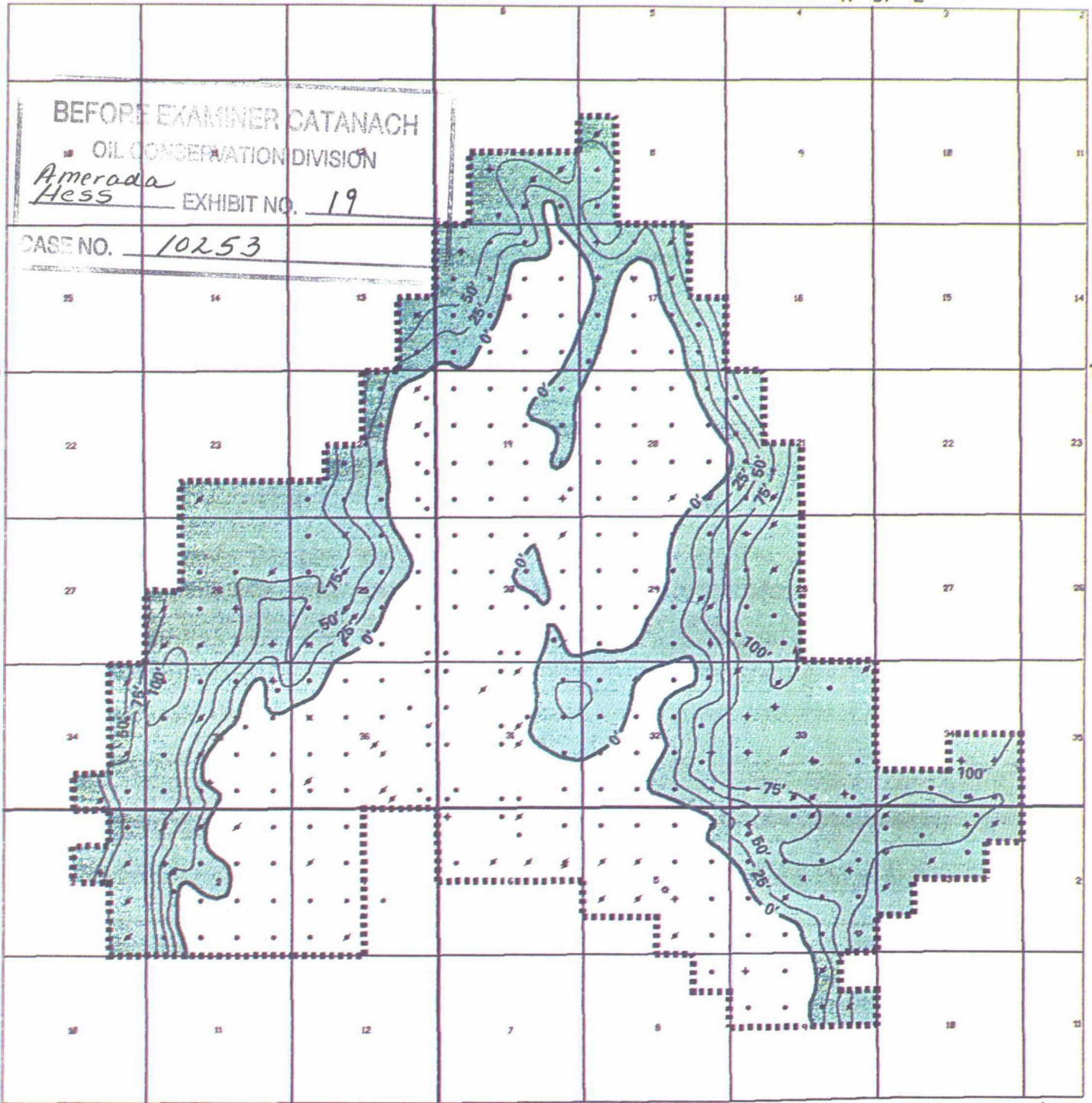
Amerada Hess

EXHIBIT NO. 19

CASE NO. 10253

T
19
S

T
19
S



psclpagnon

LEGEND

- OIL WELL
- * GAS WELL
- ✕ TEMPORARILY ABANDONED
- ⊕ PLUGGED & ABANDONED
- PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
- Oil Column

GROSS THICKNESS OF GRAYBURG ZONE 2 IN OIL COLUMN

NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT AREA

Lea County, New Mexico

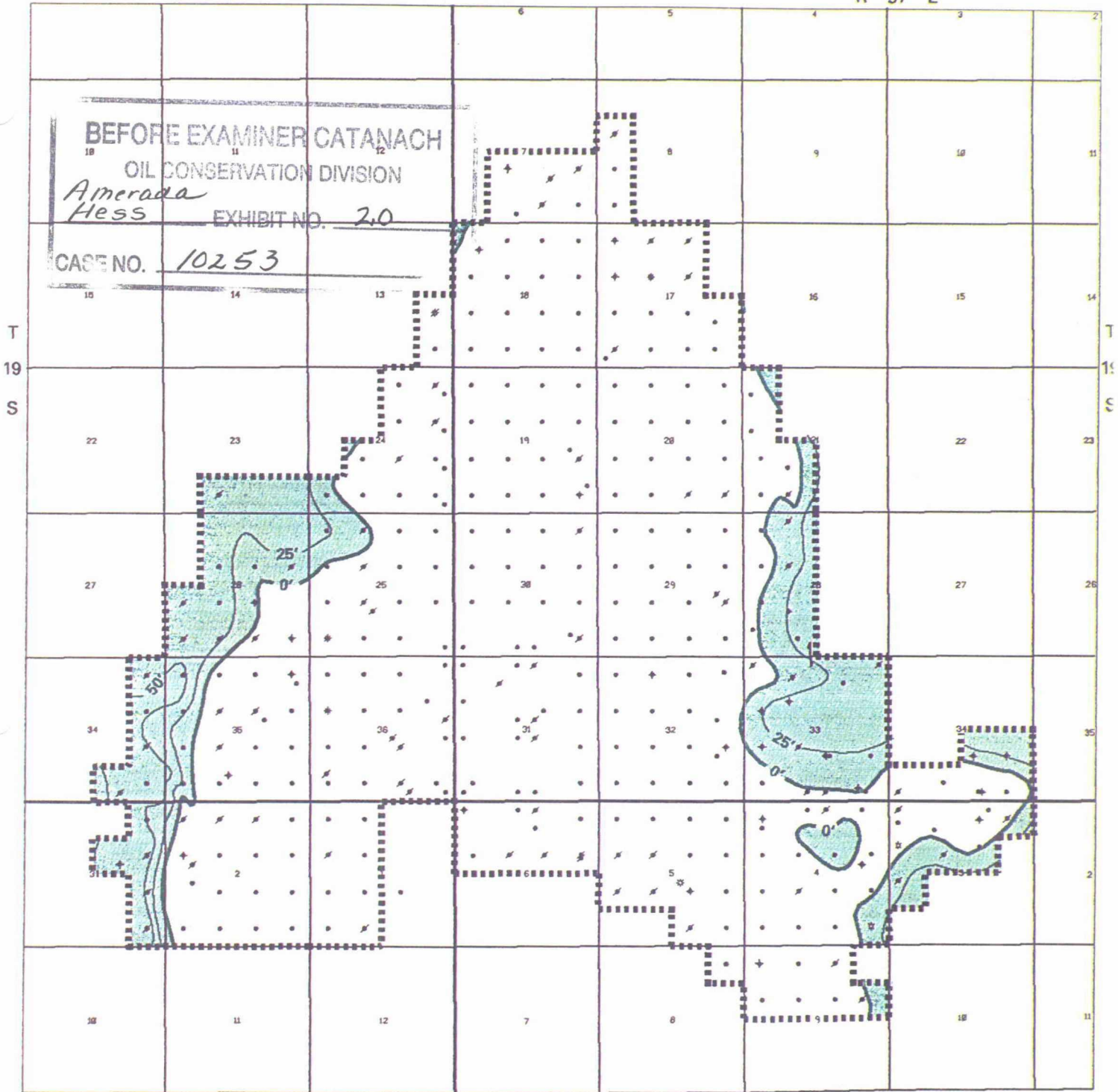
AMERADA HESS CORPORATION



FIGURE 12

R 36 E

R 37 E



poolpropman

LEGEND

- OIL WELL
- ☆ GAS WELL
- ✕ TEMPORARILY ABANDONED
- ✦ PLUGGED & ABANDONED
- PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
- OIL COLUMN

GROSS THICKNESS OF GRAYBURG ZONE 1 IN OIL COLUMN

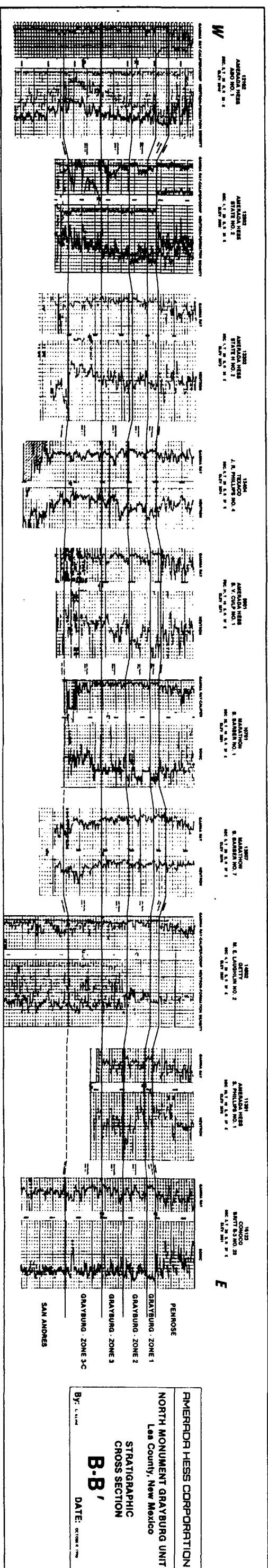
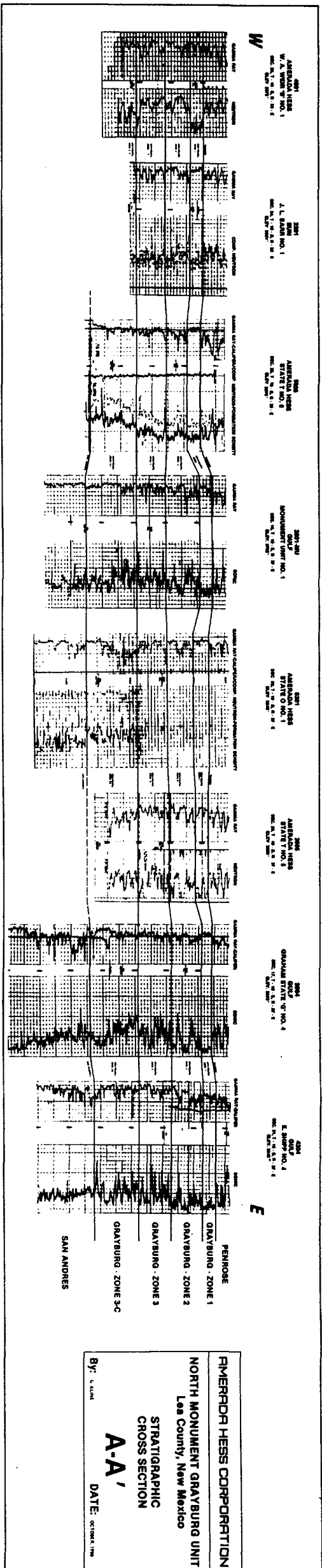
NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT AREA

Lea County, New Mexico

AMERADA HESS CORPORATION

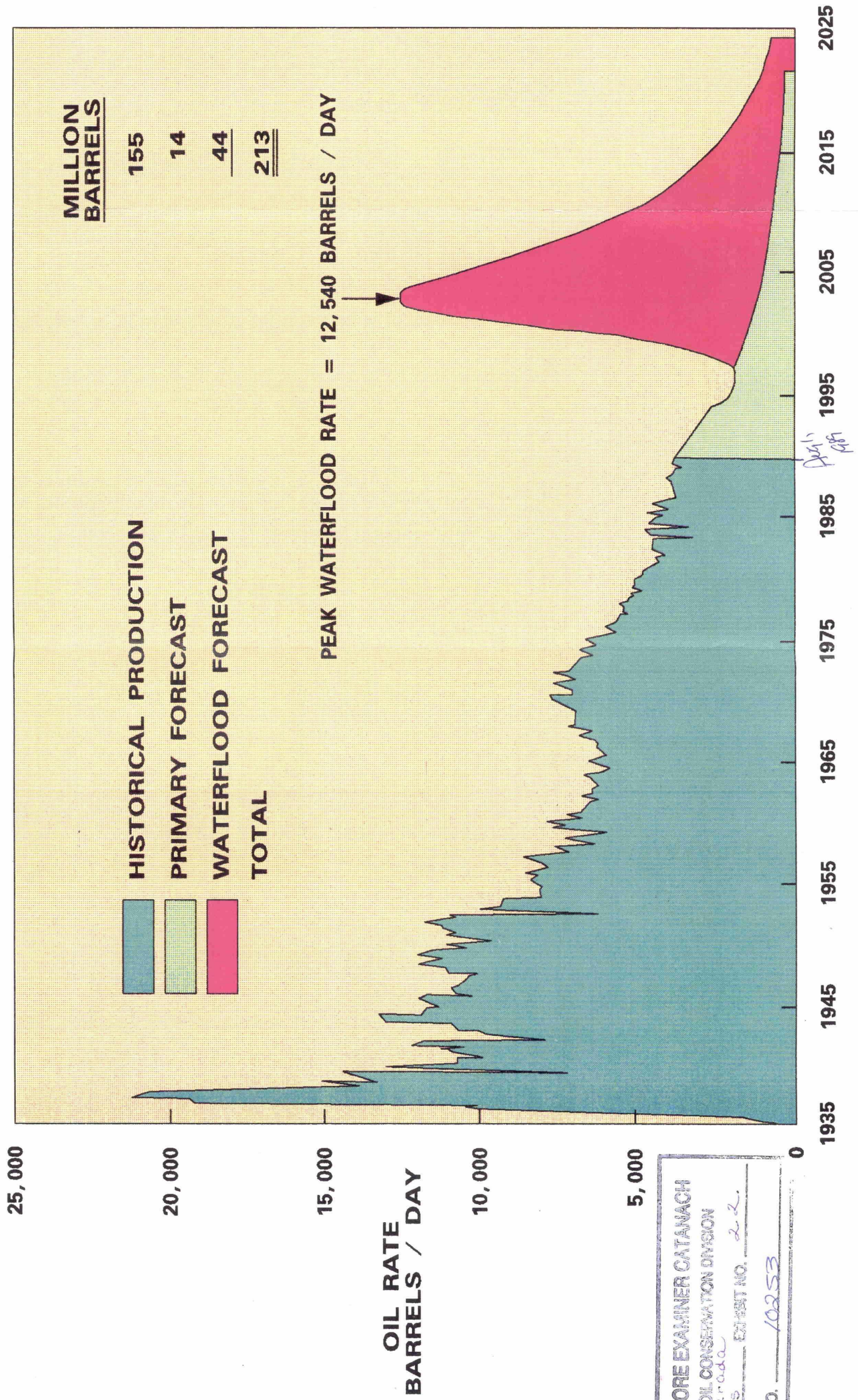


FIGURE 13

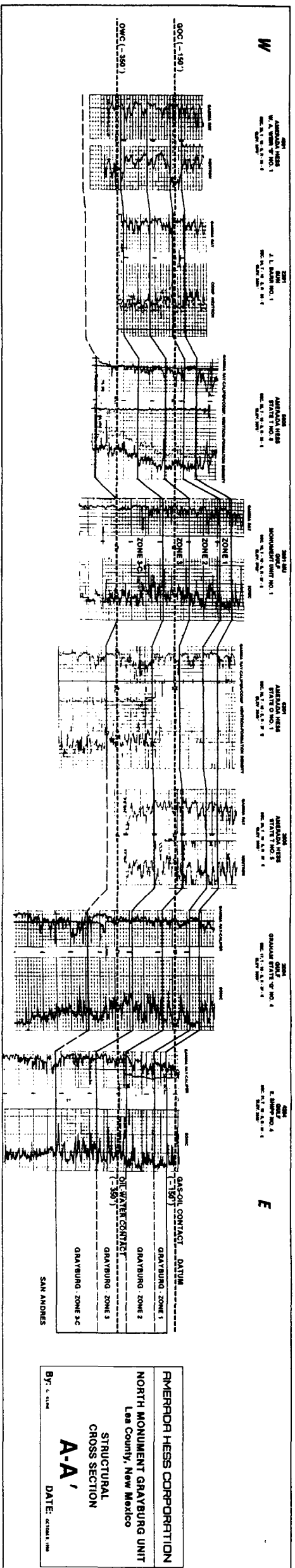


BEFORE SAUL PER CATANACH
OIL CONSERVATION DIVISION
AMECADA
Hess EXHIBIT NO. 13
CASE NO. 10253

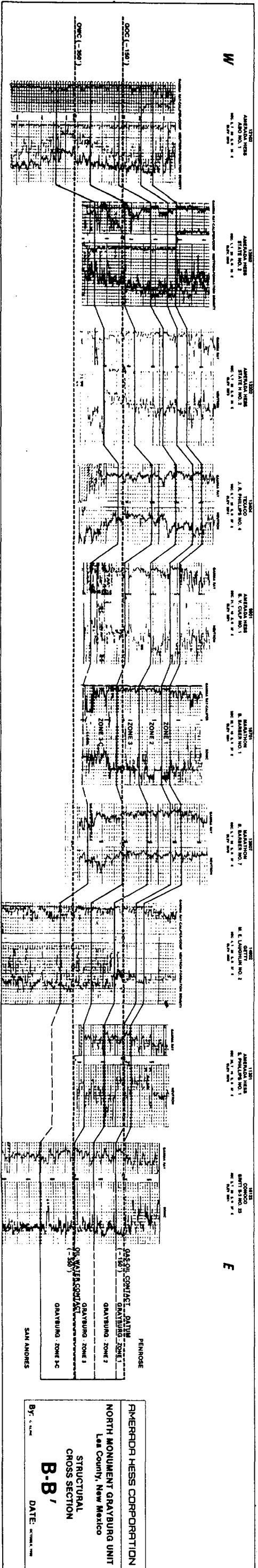
NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT HISTORICAL RESERVOIR PERFORMANCE AND WATERFLOOD FORECAST



BEFORE EXAMINER CATAWACH
 OIL CONSERVATION DIVISION
 Amerada
 Hess EXHIBIT NO. 22
 CASE NO. 10253



AMERROD HESS CORPORATION
 NORTH MONUMENT GRAYBURG UNIT
 Lea County, New Mexico
 STRUCTURAL
 CROSS SECTION
A-A'
 DATE: 12/11/53

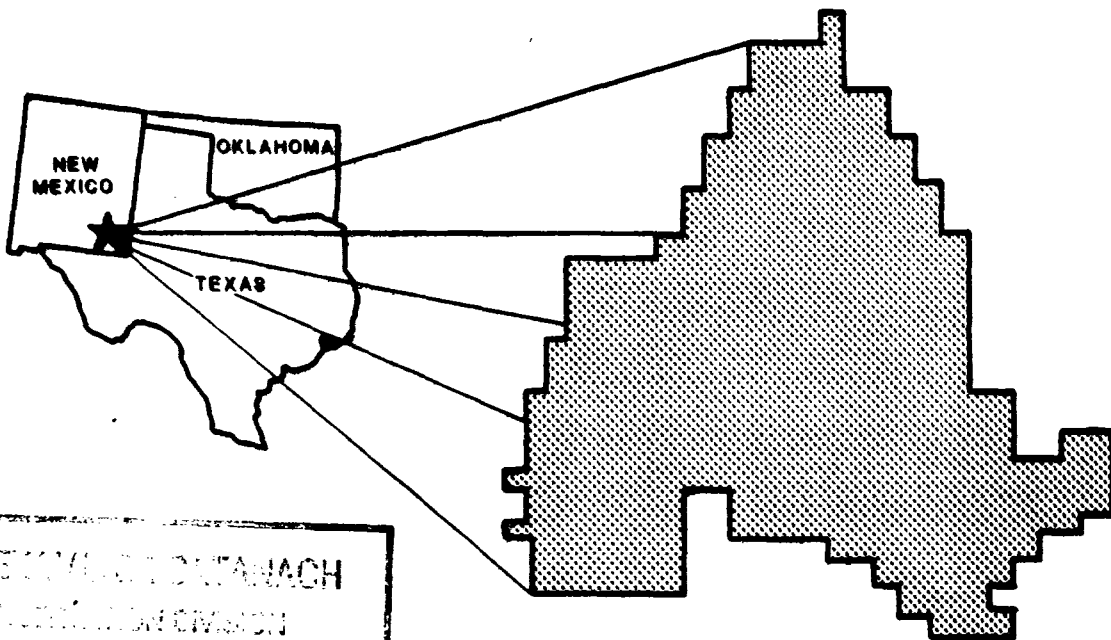


AMERROD HESS CORPORATION
 NORTH MONUMENT GRAYBURG UNIT
 Lea County, New Mexico
 STRUCTURAL
 CROSS SECTION
B-B'
 DATE: 12/11/53

BEFORE EXAMINER CATANACH
 OIL CONSERVATION DIVISION
 AMERROD HESS
 EXHIBIT NO. 16
 ASE 0. 10253

**GEOLOGIC EVALUATION FOR
EVALUATION OF PRIMARY RESERVES,
ASSESSMENT OF WATERFLOOD POTENTIAL, AND
PROPOSAL FOR A WATERFLOOD DEVELOPMENT PLAN**

**NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO**

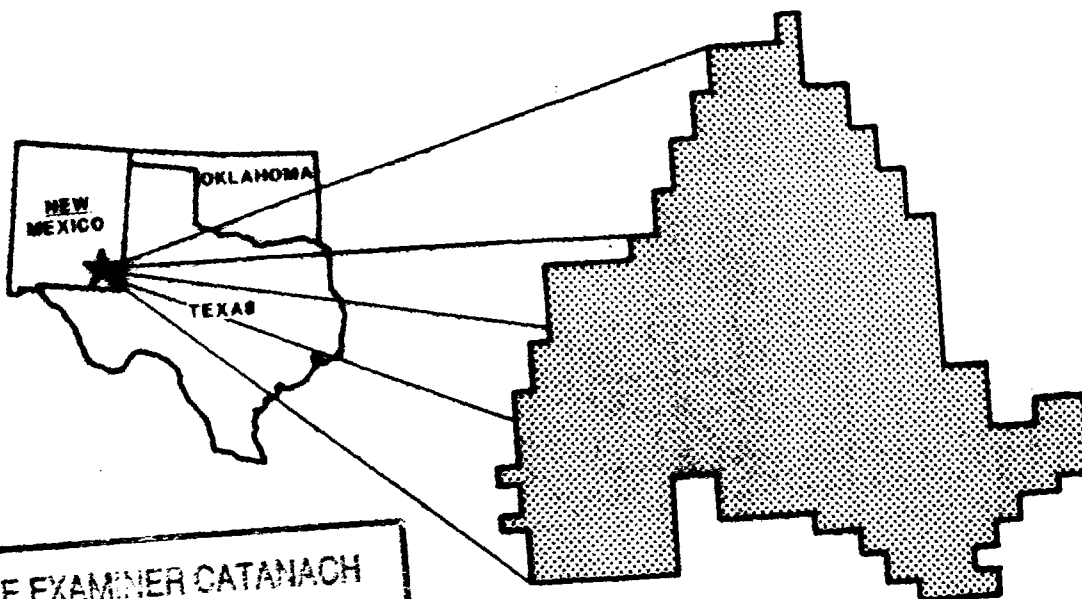


BEFORE EMMETT D. O'NEAL
CITY CLERK, LEA COUNTY, NEW MEXICO
Amerada
Press *NOV 21*
CASE NO. *10253*

NOVEMBER 7, 1990

TECHNICAL COMMITTEE REPORT
PROPOSED NORTH MONUMENT GRAYBURG / SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

EVALUATION OF PRIMARY RESERVES,
ASSESSMENT OF WATERFLOOD POTENTIAL, AND
PROPOSAL FOR A WATERFLOOD DEVELOPMENT PLAN



BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Amerada
Hess EXHIBIT NO. 23
CASE NO. 10253

NOVEMBER 7, 1990

BEFORE EXAMINATION CHECK

OIL CONSERVATION PROJECT IN

Amersada

EXHIBIT NO. 24

IMPACT OF WATERFLOOD PROJECT ON UNIT GROSS REVENUE
PROPOSED NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

TRACT NO.	PROJECTED PRIMARY RECOVERY WITHOUT UNITIZATION				TRACT PARTICIPATION FACTORS				TRACT RECOVERY FOR PROPOSED WATERFLOOD PROJECT				UNIT GROSS REVENUE FROM 1-1-92 AT STB/STBO AND \$1.20/MCFG (THOUSANDS OF DOLLARS)				
	REM PRIMARY 8-1-89		REM PRIMARY 1-1-92		PHASE 1		PHASE 2		PHASE 1 (PRIMARY)		PHASE 2 (SECONDARY)		W/O UNIT		WITH UNIT		INCREASE
	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	
	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
1	0	0	0	0	0.15453	0.75802	17,063	47,687	332,406	54,865	0	6,414	6,414				
2	0	0	0	0	0.01916	0.04888	2,116	5,913	21,435	3,538	0	4,435	4,435				
3	6,924	27,661	5,430	22,517	0.16545	0.12645	18,269	51,057	55,451	9,152	125	1,274	1,274				
4	393,758	471,722	308,820	384,002	3.96632	2.70015	437,961	1,223,978	1,184,068	195,434	6,020	30,900	24,880				
5	0	0	0	0	0.01567	0.02000	1,730	4,836	8,770	1,448	0	197	197				
6	2,853	23,106	2,238	18,809	0.08219	0.12514	9,075	25,363	54,876	9,058	63	1,130	1,130				
7	0	0	0	0	0.01554	0.01849	1,716	4,796	8,108	1,338	0	184	184				
8	407,042	339,066	319,239	276,014	2.33715	1.56161	258,068	721,228	684,796	113,028	6,078	17,973	11,895				
9	51,647	95,133	40,506	77,442	0.37453	0.70461	41,356	115,577	308,985	50,999	822	6,506	5,684				
10	115,401	164,562	90,508	133,961	0.84594	0.91368	93,409	261,051	400,666	66,131	1,790	9,286	7,496				
11	0	0	0	0	0.01521	0.00534	1,679	4,694	2,342	387	0	78	78				
12	0	0	0	0	0.01841	0.07224	2,033	5,681	31,679	5,229	0	620	620				
13	192,351	330,651	150,859	269,164	1.25334	1.35712	138,394	386,772	595,123	98,227	3,038	13,785	10,747				
14	325,803	146,286	255,524	119,083	1.19789	0.67583	132,271	369,660	296,365	48,916	4,742	8,218	3,475				
15	0	0	0	0	0.03572	0.12805	3,944	11,023	56,152	9,268	0	1,106	1,106				
16	88,153	29,267	69,137	23,825	0.52736	0.58531	58,231	162,739	256,670	42,364	1,273	5,914	4,641				
17	3,316	50,668	2,601	41,246	0.09170	0.21786	10,126	28,298	95,536	15,768	96	1,955	1,858				
18	0	0	0	0	0.02901	0.24494	3,203	8,952	107,411	17,728	0	2,023	2,023				
19	453,181	272,362	355,425	221,714	2.50711	2.42832	276,835	773,676	1,064,865	175,759	6,664	25,290	18,626				
20	0	0	0	0	0.02882	0.19763	3,182	8,894	86,665	14,304	0	1,645	1,645				
21	41,946	153,104	32,898	124,633	0.27892	0.47221	30,798	86,073	207,073	34,178	742	4,426	3,684				
22	15,568	347,120	12,210	282,571	0.15297	0.20821	16,891	47,205	91,304	15,070	559	2,022	1,463				
23	2,362	16,262	1,852	13,238	0.08673	0.05069	9,577	26,764	22,229	3,669	49	609	560				
24	16,032	134,348	12,574	109,365	0.25622	0.56224	28,292	79,068	246,553	40,694	358	5,091	4,733				
25	148,518	110,497	116,481	89,949	0.77311	1.20209	85,367	238,576	527,140	87,006	2,205	11,416	9,211				
26	314,782	401,662	246,880	326,970	2.40684	1.22986	265,763	742,733	539,317	89,016	4,836	15,490	10,653				
27	134,201	241,965	105,252	196,970	0.87225	1.03290	96,314	269,170	452,947	74,760	2,131	10,299	8,168				
28	4,561	187,594	3,577	152,710	0.13088	0.26885	14,452	40,389	117,896	19,459	248	2,454	2,206				
29	6,167	320,777	4,837	261,126	0.13346	0.03979	14,737	41,185	17,449	2,880	400	632	232				
30	8,091	157,653	6,346	128,336	0.11350	0.21385	12,533	35,025	93,777	15,478	268	1,974	1,706				
31	9,121	10,133	8,249	8,249	0.11296	0.29342	12,473	34,859	128,670	21,237	139	2,608	2,469				
32	16,781	49,856	13,161	40,585	0.17557	0.27958	19,386	54,180	122,601	20,236	286	2,645	2,359				
33	6,492	163,871	5,092	133,398	0.14705	0.38580	16,237	45,379	169,181	27,924	252	3,425	3,174				
34	2,550	75,411	2,000	61,388	0.12731	0.46144	14,058	39,289	202,350	33,399	110	3,983	3,873				
35	225,052	578,383	176,506	470,828	1.21412	1.20344	134,063	374,669	527,732	87,104	3,742	12,466	8,724				
36	441,165	311,904	346,001	233,903	2.51773	1.98752	278,008	776,953	871,566	143,855	6,533	21,797	15,265				
37	303,741	258,787	238,221	210,664	1.86578	1.78133	206,019	575,766	781,148	128,931	4,541	18,615	14,074				
38	30,323	250,043	23,782	203,546	0.69273	0.61168	76,491	213,771	268,234	44,273	672	6,515	5,842				
39	23,783	890,317	18,653	724,756	0.46007	1.14787	50,801	141,974	503,363	83,082	1,205	10,245	9,040				
40	239,467	466,243	187,811	379,556	1.52264	1.95916	168,130	469,876	859,130	141,802	3,836	19,225	15,389				
41	67,518	59,753	52,954	48,641	0.64393	0.73690	71,103	198,712	323,145	53,336	1,012	7,399	6,387				
42	123,202	72,320	96,626	58,872	0.81917	0.83284	90,453	252,790	365,217	60,280	1,810	8,578	6,768				
43	29,035	58,679	22,772	47,767	0.27928	0.81606	30,838	86,184	357,858	59,066	467	7,171	6,704				
44	79,531	208,689	62,375	169,882	0.46773	0.60423	51,647	144,338	264,967	43,734	1,327	5,925	4,598				
45	366,166	457,342	287,180	372,296	2.15169	1.94455	237,590	663,996	852,723	140,744	5,616	20,591	14,975				
46	2,391	1,736	1,875	1,413	0.10146	0.33313	11,203	31,310	146,084	24,112	35	2,898	2,862				
47	181,179	282,639	142,097	230,080	1.15541	1.05438	127,580	356,551	462,366	76,315	2,834	11,138	8,305				
48	153,335	172,962	120,259	140,798	0.92992	0.98786	102,682	286,967	433,196	71,500	2,334	10,076	7,742				

IMPACT OF WATERFLOOD PROJECT ON UNIT GROSS REVENUE
PROPOSED NORTH MONUMENT GRAYBURE/SAN ANDRES UNIT

TRACT NO.	PROJECTED PRIMARY RECOVERY WITHOUT UNITIZATION				TRACT PARTICIPATION FACTORS				TRACT RECOVERY FOR PROPOSED WATERFLOOD PROJECT				UNIT GROSS REVENUE FROM 1-1-92 AT \$18/STBO AND \$1.20/MCFG (THOUSANDS OF DOLLARS)			
	REM PRIMARY 8-1-89		REM PRIMARY 1-1-92		PHASE 1	PHASE 2	PHASE 1 (PRIMARY)		PHASE 2 (SECONDARY)		W/O UNIT	WITH UNIT	INCREASE			
	STBO	MCFG	STBO	MCFG	(F)	(G)	STBO	MCFG	STBO	MCFG	(L)	(M)	(N)	(N)		
49	225,453	343,816	176,820	279,881	1.45193	1.30937	160,322	448,055	574,184	94,771	3,519	13,873	10,354			
50	584,184	288,003	458,169	234,447	3.53931	2.55244	390,810	1,092,206	1,119,294	184,743	8,528	28,714	20,186			
51	312,832	184,258	245,351	149,594	1.72538	1.39784	190,516	532,440	612,980	101,174	4,596	15,223	10,627			
52	54,239	177,470	42,539	144,468	0.49403	0.85698	54,551	152,454	375,802	62,027	8,939	8,004	7,065			
53	0	0	0	0	0.06888	0.14314	7,606	21,256	62,770	10,360	0	1,305	1,305			
54	138,516	208,052	108,637	169,363	0.83005	0.91737	91,654	256,147	402,285	66,398	2,159	9,278	7,119			
55	0	0	0	0	0.01855	0.05446	2,048	5,724	23,882	3,942	0	478	478			
56	262,643	369,276	205,988	300,606	1.61336	1.05305	178,147	497,871	461,783	76,219	4,069	12,208	8,139			
57	27,347	199,606	21,448	162,488	0.40532	0.41906	44,755	125,079	183,766	30,331	581	4,300	3,719			
58	0	0	0	0	0.02492	0.21237	2,752	7,690	93,128	15,371	0	1,754	1,754			
59	871,864	1,315,642	683,793	1,070,989	5.05282	3.71061	557,932	1,559,264	1,627,175	268,570	13,593	41,525	27,932			
60	150,086	221,377	117,711	180,210	0.95290	0.80940	105,219	294,058	354,938	58,584	2,335	8,706	6,371			
61	1,178,706	445,551	924,446	362,698	6.07927	3.20362	671,273	1,876,019	1,404,850	231,875	17,075	39,900	22,824			
62	70,390	400,516	55,206	326,037	0.56277	0.89527	62,141	173,667	392,593	64,799	1,385	8,471	7,086			
63	1,781	191,682	1,397	156,037	0.09597	0.18094	10,597	29,616	79,346	13,096	212	1,670	1,458			
64	633,342	193,803	496,723	157,764	3.54997	1.71331	391,988	1,095,495	751,320	124,008	9,130	22,043	12,913			
65	154,847	194,488	121,445	158,322	1.06109	1.21400	117,166	327,445	532,363	87,868	2,376	12,190	9,814			
66	64,224	178,093	50,370	144,975	0.40799	0.74977	45,050	125,903	328,789	54,268	1,081	6,945	5,865			
67	0	0	0	0	0.02610	0.20993	2,882	8,054	92,058	15,195	0	1,737	1,737			
68	261,893	492,097	205,400	400,588	2.31676	1.44127	255,817	714,935	632,025	104,318	4,178	16,904	12,786			
69	314,419	247,134	246,595	201,178	1.78164	0.86459	196,729	549,801	379,140	62,578	4,680	11,100	6,420			
70	67,126	109,013	52,646	88,741	0.96605	0.95877	106,671	298,116	420,439	69,395	1,054	9,929	8,875			
71	15,025	11,374	11,784	9,259	0.26533	0.56097	29,187	81,879	245,996	40,662	5,273	5,102	4,879			
72	362,491	464,713	284,298	378,296	2.25672	1.87839	249,187	696,407	823,710	135,956	5,571	20,311	14,740			
73	31,083	159,021	24,378	129,450	0.32832	0.65928	36,253	101,317	289,107	47,718	5,594	6,035	5,441			
74	0	0	0	0	0.01498	0.00182	1,654	4,623	798	132	0	50	45			
75	0	0	0	0	0.01505	0.00113	1,662	4,644	496	82	0	45	45			
76	176,050	264,251	138,074	215,112	1.31404	1.42752	145,096	405,503	625,995	103,322	2,743	14,490	11,747			
77	0	0	0	0	0.01508	0.00423	1,665	4,654	1,855	306	0	69	69			
78	0	0	0	0	0.05384	0.03193	5,945	16,615	14,002	2,311	0	382	382			
79	49,204	85,123	38,590	69,294	0.74074	0.52061	81,792	229,587	228,298	37,681	778	5,901	5,123			
80	17,498	115,347	13,723	93,897	0.16392	0.28062	18,100	50,585	123,057	20,311	360	2,626	2,266			
81	0	0	0	0	0.01587	0.02226	1,752	4,897	9,761	1,611	0	215	215			
82	1,245	0	976	17,753	0.07353	0.13582	8,119	22,691	59,560	9,831	18	1,257	1,240			
83	5,730	21,808	4,494	17,533	0.12185	0.29401	13,455	37,602	128,929	21,280	102	2,634	2,531			
84	6,807	44,157	5,339	35,946	0.15324	0.27061	16,921	47,289	118,668	19,586	139	2,521	2,382			
85	0	0	0	0	0.04530	0.01798	5,002	13,979	7,885	1,301	0	250	250			
86	1,720	77,859	1,349	63,381	0.06184	0.04620	6,828	19,083	20,260	3,344	100	514	414			
87	60,299	239,930	47,292	195,313	0.41027	0.46349	45,302	126,606	203,249	33,547	1,086	4,666	3,580			
88	678,269	704,721	531,959	573,673	6.44844	4.02211	712,036	1,989,942	1,763,773	291,116	10,264	47,302	37,038			
89	259,304	468,304	203,369	381,219	1.63578	1.95173	180,623	504,790	855,871	141,264	4,118	19,432	15,314			
90	10,731	61,907	8,416	50,395	0.10817	0.05168	11,944	33,380	22,663	3,741	212	667	456			
91	32,962	25,809	25,852	21,010	0.36123	0.58113	39,887	111,473	254,837	42,062	491	5,489	4,999			
92	0	0	0	0	0.03001	0.00549	3,314	9,261	2,407	397	0	115	115			
93	0	0	0	0	0.01660	0.03264	1,833	5,123	14,313	2,362	0	300	300			
94	0	0	0	0	0.01494	0.00038	1,650	4,610	167	28	0	38	38			
95	0	0	0	0	0.01589	0.02448	1,755	4,904	10,735	1,772	0	233	233			
96	0	0	0	0	0.02037	0.09119	2,249	6,286	39,989	6,600	0	776	776			

IMPACT OF WATERFLOOD PROJECT ON UNIT GROSS REVENUE
PROPOSED NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

TRACT NO.	PROJECTED PRIMARY RECOVERY WITHOUT UNITIZATION				PARTICIPATION FACTORS		TRACT RECOVERY FOR PROPOSED WATERFLOOD PROJECT				UNIT GROSS REVENUE FROM 1-1-92 AT \$18/STBO AND \$1.20/MCFG (THOUSANDS OF DOLLARS)		
	REM PRIMARY 8-1-89		REM PRIMARY 1-1-92		PHASE 1	PHASE 2	PHASE 1 (PRIMARY)		PHASE 2 (SECONDARY)		W/O UNIT	WITH UNIT	INCREASE
	STBO	MCFG	STBO	MCFG	(F)	(G)	STBO	MCFG	STBO	MCFG	(L)	(M)	(N)
97	924	103,687	725	84,406	0.07584	0.04188	8,374	23,404	18,365	3,031	114	513	399
98	0	0	0	0	0.01655	0.03265	1,827	5,107	14,318	2,363	0	300	300
99	1,842	200,256	1,445	163,017	0.08344	0.11548	9,213	25,749	50,640	8,358	222	1,118	897
100	30,660	333,887	24,046	271,798	0.38045	0.07392	42,009	117,404	324,031	53,482	759	6,794	6,035
101	0	0	0	0	0.01818	0.07292	2,007	5,610	31,977	5,278	0	625	625
102	26,382	130,723	20,691	106,414	0.19981	0.17011	22,063	61,660	74,597	12,312	500	1,829	1,329
103	0	0	0	0	0.02141	0.13525	2,364	6,607	59,310	9,789	0	1,130	1,130
104	19,491	829,814	15,287	675,504	0.24102	0.30579	26,613	74,377	134,095	22,133	1,086	3,009	1,923
105	37,521	3,555,891	29,427	2,894,647	0.63109	0.99096	69,685	194,750	434,555	71,725	4,003	9,396	5,393
106	150,257	992,150	117,845	807,652	1.11781	1.58871	123,429	344,948	696,680	114,989	3,090	15,314	12,223
107	13,892	1,339,205	10,895	1,090,170	0.24132	0.14913	26,647	74,473	65,396	10,794	1,504	1,759	255
108	0	78,442	0	63,855	0.05871	0.39680	6,483	18,117	174,005	28,720	77	3,305	3,228
109	213,871	1,460,097	167,737	1,188,581	1.58054	1.61113	174,523	487,743	706,512	116,612	4,446	16,584	12,138
110	170,160	71,978	133,455	58,593	1.03033	1.06403	113,769	317,952	466,598	77,013	2,472	10,921	8,448
111	162,556	267,567	127,491	217,811	1.02482	1.19708	113,161	316,292	524,943	86,643	2,556	11,969	9,413
112	47,088	1,553,566	36,931	1,264,669	0.63357	0.72572	69,959	195,515	318,242	52,527	2,182	7,285	5,103
113	161,443	86,049	126,618	70,048	1.02109	1.39658	112,749	315,101	612,427	101,083	2,363	13,553	11,189
114	0	706,801	0	575,366	0.15237	0.23890	16,825	47,020	104,762	17,291	690	2,266	1,575
115	108,651	788,915	85,214	642,211	0.84461	1.40572	93,262	260,641	616,436	101,745	2,305	13,209	10,905
116	1,235	1,145	1,884	932	0.03446	0.25129	3,805	10,634	110,196	18,188	4	2,087	2,082
117	1,768	12,995	1,387	10,578	0.08516	0.21952	9,403	26,280	96,264	15,989	38	1,953	1,915
118	45,158	92,799	35,417	75,542	0.29303	0.39414	32,356	90,427	172,838	28,527	728	3,836	3,108
119	0	0	0	0	0.02120	0.11027	2,341	6,542	48,356	7,981	0	930	930
120	124,635	795,668	97,750	647,708	0.91516	0.68678	101,052	282,412	301,166	49,708	2,537	7,638	5,102
121	80,240	56,088	62,931	45,658	0.52338	0.72184	57,792	161,511	316,541	52,246	1,188	6,994	5,807
122	0	0	0	0	0.04766	0.14564	5,263	14,708	121,071	19,983	0	2,316	2,316
123	0	0	0	0	0.03665	0.14564	4,047	11,310	63,866	10,541	0	1,249	1,249
124	1,242	53,020	974	43,161	0.20539	0.09032	22,679	63,382	39,607	6,537	69	1,205	1,136
125	0	0	0	0	0.05097	0.30837	5,628	15,729	135,226	22,319	0	2,581	2,581
126	7,630	162,488	5,984	132,272	0.15311	0.20333	16,906	47,249	89,164	14,717	266	1,984	1,717
127	16,578	451,215	13,002	367,308	0.20855	0.13897	23,028	64,357	60,941	10,059	675	1,601	1,926
128	9,232	433,064	7,241	352,533	0.14374	0.12206	15,872	44,357	53,528	8,835	553	1,313	760
129	0	0	0	0	0.02714	0.20530	2,997	8,375	90,028	14,859	0	1,702	1,702
130	9,499	205,888	7,450	167,602	0.33172	0.52289	36,629	102,366	229,297	37,846	335	4,955	4,620
131	0	2,604,317	0	2,120,025	0.39729	0.51244	43,869	122,601	224,715	37,090	2,544	5,026	2,482
132	137,687	140,028	107,986	113,989	0.88548	1.14108	97,775	273,253	500,386	82,590	2,081	11,194	9,113
133	39,567	1,165,309	31,032	948,611	0.56636	0.79046	62,537	174,775	346,632	57,213	1,697	7,643	5,947
135	13,835	99,321	10,851	80,852	0.15910	0.21984	17,568	49,097	96,404	15,912	292	2,130	1,837
136	31,069	43,031	24,367	35,029	0.25071	0.36522	27,683	77,367	160,156	26,434	481	3,506	3,025
137	181,072	156,084	142,013	127,059	1.11138	0.97327	122,719	342,964	426,798	70,444	2,709	10,387	7,679
138	0	0	0	0	0.02999	0.21877	3,311	9,255	95,935	15,834	0	1,817	1,817
139	2,425	104,588	1,902	85,139	0.06584	0.16487	7,270	20,318	72,299	11,933	136	1,471	1,335
140	0	0	0	0	0.06567	0.46396	7,251	20,265	203,455	33,581	0	3,857	3,857
141	16,401	23,437	12,863	19,079	0.41063	1.41920	45,342	126,717	622,347	102,720	254	12,294	12,039
142	15,243	220,815	11,191	179,753	0.05064	0.12998	5,592	15,627	56,999	9,408	219	1,157	938
143	15,053	188,328	11,806	153,307	0.16630	0.25973	18,363	51,319	113,897	18,799	396	2,465	2,068
144	818	485,087	642	394,882	0.11368	0.38698	12,553	35,081	169,698	28,009	485	3,356	2,871
145	19,528	219,163	15,316	178,408	0.19179	0.18496	21,177	59,185	81,109	13,387	490	1,928	1,438

IMPACT OF WATERFLOOD PROJECT ON UNIT GROSS REVENUE
PROPOSED NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

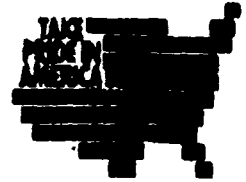
TRACT NO.	PROJECTED PRIMARY RECOVERY WITHOUT UNITIZATION				PARTICIPATION FACTORS		TRACT RECOVERY FOR PROPOSED WATERFLOOD PROJECT				UNIT GROSS REVENUE FROM 1-1-92 AT \$18/STBO AND \$1.20/MCFG (THOUSANDS OF DOLLARS)		
	REM PRIMARY 8-1-89		REM PRIMARY 1-1-92		PHASE 1	PHASE 2	PHASE 1 (PRIMARY)		PHASE 2 (SECONDARY)		W/O UNIT	WITH UNIT	INCREASE
	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	STBO	MCFG	(L)	(M)	(N)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
146	5,310	176,388	4,165	143,587	0.08441	0.12468	9,321	26,048	54,675	9,024	247	1,194	947
147	7,114	196,329	5,579	159,820	0.08235	0.12865	9,093	25,413	56,416	9,312	292	1,221	929
148	0	58,686	0	47,773	0.03383	0.09340	3,736	10,440	40,958	6,760	57	825	768
149	0	0	0	0	0.01722	0.05084	1,901	5,314	22,294	3,680	0	446	446
150	272	160,935	213	131,008	0.03417	0.01187	3,773	10,545	5,205	3,859	161	175	14
151	0	0	0	0	0.01553	0.01824	1,715	4,792	7,999	1,320	0	182	182
152	0	0	0	0	0.07418	0.17849	8,191	22,891	78,271	12,919	0	1,599	1,599
153	11,719	2,391	9,191	1,946	0.23268	0.70404	25,693	71,803	308,735	50,558	168	6,167	5,999
154	40,121	206,302	31,466	167,939	0.51360	0.84765	56,712	158,493	371,711	61,352	768	7,975	7,207
TOTAL	14,078,988	37,908,672	11,042,000	30,859,279	100	100	11,042,000	30,859,279	43,851,946	7,237,895	235,787	1,033,807	798,020

INCREASE IN GROSS REVENUE
FOR UNITIZED OPERATIONS = 338%



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Roswell District Office
P.O. Box 1397
Roswell, New Mexico 88202-1397



IN REPLY
REFER TO:
NMNM85324X
3180 (065)

RECEIVED
AUG 29 1991
CAMPBELL & BLACK

AUG 23 1991

Campbell & Black, P. A.
Attention: Mr. William F. Carr
P. O. Box 2208
Santa Fe, New Mexico 87504-2208

Gentlemen:

One approved copy of the North Monument Grayburg/San Andres Unit, Lea County, New Mexico, filed on behalf of Amerada Hess Corporation, is enclosed. Such agreement has been assigned No. NMNM85324X and will become effective upon submittal of a Certificate of Effectiveness pursuant to section 24 of the unit agreement. Approval is subject to the NMOCD order authorizing a waterflood project.

Approval of the agreement does not warrant or certify that the operator thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

You are requested to furnish all interested principals with appropriate evidence of this approval.

Sincerely,

Armando A. Lopez
Assistant District Manager,
Minerals

Enclosure

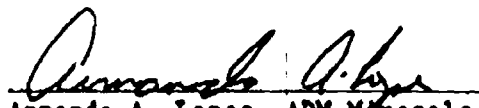
BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
AMERADA HESS EXHIBIT NO. <u>1</u>
CASE NO. <u>10252</u>

Exhibits 1 through 7
Complete Set

CERTIFICATION--DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.G., secs. 181, et seq., and delegated to the District Manager, Bureau of Land Management, I do hereby:

- A. Approve the attached agreement for the development and operation of the North Monument Grayburg/San Andres unit area, State of New Mexico. This approval shall be invalid ab initio if the public interest requirement under §3183.4 (b) of this title is not met.
- B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.
- C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.


Armando A. Lopez, ADM Minerals
Bureau of Land Management

8/23/91
Date

NMM65324X
Contract No.

WORKING INTEREST
 RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
~~AMENDED~~ EXHIBIT NO. 2
 CASE NO: 10252

PAGE NO.: 1
 REPORT DATE: 09/03/91
 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: 1 OPERATOR: CON 100.0000000%	75.0000000%	75.0000000%	0.8983271%
UNIT TRACT NO: 2 OPERATOR: CON 100.0000000%	75.0000000%	75.0000000%	0.2241335%
UNIT TRACT NO: 3 OPERATOR: GWD 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 4 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 5 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 6 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 7 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 8 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 9 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 10 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 11 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 13 OPERATOR: CON 100.0000000%	100.0000000%	100.0000000%	1.7930680%
UNIT TRACT NO: 14 OPERATOR: CON 100.0000000%	100.0000000%	100.0000000%	0.2887587%
UNIT TRACT NO: 15 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%

WORKING INTEREST
 RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PAGE NO.: 2
 REPORT DATE: 09/03/91
 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: 16 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 17 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 18 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3007872%
UNIT TRACT NO: 19 OPERATOR: MOB 100.0000000%	100.0000000%	100.0000000%	1.1981430%
UNIT TRACT NO: 20 OPERATOR: WIS 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 21 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 22 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 23 OPERATOR: GRM 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 24 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 25 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 26 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 27 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5769196%
UNIT TRACT NO: 28 OPERATOR: GRC 100.0000000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 29 OPERATOR: GRC 100.0000000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 30 OPERATOR: GRC 100.0000000%	0.0000000%	0.0000000%	0.0000000%

WORKING INTEREST
 RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PAGE NO.: 3
 REPORT DATE: 09/03/91
 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: 31 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 32 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 33 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 34 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 35 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 36 OPERATOR: OXY 100.0000000%	100.0000000%	100.0000000%	1.1750572%
UNIT TRACT NO: 37 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 38 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 39 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 40 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 41 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 42 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 43 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 44 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 45 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.8965340%

WORKING INTEREST
 RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PAGE NO.: 4
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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: 46 OPERATOR: DUR 100.0000000%	91.6666700%	91.6666700%	0.2739410%
UNIT TRACT NO: 47 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 48 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1969476%
UNIT TRACT NO: 49 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 50 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 51 OPERATOR: ORY 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 52 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 53 OPERATOR: MAR 100.0000000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 54 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 55 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.3047468%
UNIT TRACT NO: 56 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 57 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 58 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 59 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 60 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%

WORKING INTEREST PERCENTAGE WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED	WORKING INTEREST PERCENTAGE RATIFIED WITHIN TRACT	WORKING INTEREST PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 61 OPERATOR: CON 100.000000%	100.000000%	100.000000%	1.1755802%
UNIT TRACT NO: 62 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	1.1953787%
UNIT TRACT NO: 63 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 64 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.5878275%
UNIT TRACT NO: 65 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 66 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 67 OPERATOR: AHC 100.000000%	87.500000%	87.500000%	0.2614891%
UNIT TRACT NO: 68 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 69 OPERATOR: PHI 100.000000%	0.000000%	0.000000%	0.000000%
UNIT TRACT NO: 70 OPERATOR: SHE 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 71 OPERATOR: CHE 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 72 OPERATOR: MAR 100.000000%	0.000000%	0.000000%	0.000000%
UNIT TRACT NO: 73 OPERATOR: WIS 100.000000%	94.000000%	94.000000%	0.5618280%
UNIT TRACT NO: 74 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 75 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2988447%

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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: 76 OPERATOR: CHE 100.000000%	100.000000%	100.000000%	1.1855168%
UNIT TRACT NO: 77 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 78 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 79 OPERATOR: CHE 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 80 OPERATOR: CHE 100.000000%	100.000000%	100.000000%	0.5976893%
UNIT TRACT NO: 81 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2894311%
UNIT TRACT NO: 82 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 83 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 84 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 85 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	0.8965340%
UNIT TRACT NO: 86 OPERATOR: ORY 100.000000%	100.000000%	100.000000%	0.2988447%
UNIT TRACT NO: 87 OPERATOR: PHI 100.000000%	0.000000%	0.000000%	0.000000%
UNIT TRACT NO: 88 OPERATOR: CHE 100.000000%	100.000000%	100.000000%	2.0815278%
UNIT TRACT NO: 89 OPERATOR: TEX 100.000000%	100.000000%	100.000000%	1.1953787%
UNIT TRACT NO: 90 OPERATOR: AHC 100.000000%	100.000000%	100.000000%	0.2988447%

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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: 91 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 92 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 93 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 94 OPERATOR: AHC 100.0000000%	39.5833400%	39.5833400%	0.1182927%
UNIT TRACT NO: 95 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 96 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 97 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 98 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 99 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 100 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 101 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 102 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 103 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 104 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 105 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	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: ORY 100.0000000%	100.0000000%	100.0000000%	1.7930680%
UNIT TRACT NO: 107 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 108 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 109 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1746837%
UNIT TRACT NO: 110 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 111 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 112 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1745343%
UNIT TRACT NO: 113 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 114 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 115 OPERATOR: AHC 100.0000000%	87.5000000%	87.5000000%	1.0459563%
UNIT TRACT NO: 116 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 117 OPERATOR: GWD 100.0000000%	91.2858000%	91.2858000%	0.2728027%
UNIT TRACT NO: 118 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 119 OPERATOR: CON 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 120 OPERATOR: MAR 100.0000000%	0.0000000%	0.0000000%	0.0000000%

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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: 121 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 122 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 123 OPERATOR: CHE 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 124 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.7930680%
UNIT TRACT NO: 125 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 126 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 127 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 128 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 129 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3011607%
UNIT TRACT NO: 130 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	1.1787181%
UNIT TRACT NO: 131 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.1981430%
UNIT TRACT NO: 132 OPERATOR: MAR 100.0000000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 133 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	1.2019532%
UNIT TRACT NO: 135 OPERATOR: ORY 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 136 OPERATOR: GRM 100.0000000%	54.4000000%	54.4000000%	0.3251430%

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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: 137 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.9051258%
UNIT TRACT NO: 138 OPERATOR: SHE 100.0000000%	100.0000000%	100.0000000%	0.3037756%
UNIT TRACT NO: 139 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3041492%
UNIT TRACT NO: 140 OPERATOR: TEX 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 141 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	1.4942233%
UNIT TRACT NO: 142 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 143 OPERATOR: ORY 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 144 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 145 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3044480%
UNIT TRACT NO: 146 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3045227%
UNIT TRACT NO: 147 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.3046721%
UNIT TRACT NO: 148 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 149 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 150 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 151 OPERATOR: AHC 100.0000000%	94.4444400%	94.4444400%	0.2822422%

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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: 152 OPERATOR: GRM 100.0000000%	54.4000000%	54.4000000%	0.1625715%
UNIT TRACT NO: 153 OPERATOR: AHC 100.0000000%	100.0000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 154 OPERATOR: MAR 100.0000000%	0.0000000%	0.0000000%	0.0000000%

TOTAL RATIFIED WITHIN UNIT

=====
 91.5804408%

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
~~ANEXA 155~~ EXHIBIT NO. 3
 CASE NO. 10252 PERCENTAGE RATIFIED WITHIN TRACT

ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 1 OPERATOR: CON 17.5000000%	16.4868100%	94.2103429%	1.1284227%
UNIT TRACT NO: 2 OPERATOR: CON 17.5000000%	16.4659700%	94.0912571%	0.2811867%
UNIT TRACT NO: 3 OPERATOR: GWD 23.1250000%	20.3821100%	88.1388541%	1.0535931%
UNIT TRACT NO: 4 OPERATOR: TEX 20.0000000%	17.8586200%	89.2931000%	1.0673907%
UNIT TRACT NO: 5 OPERATOR: AHC 17.5062500%	16.4806800%	94.1416923%	0.2813374%
UNIT TRACT NO: 6 OPERATOR: AHC 22.7343700%	20.7937000%	91.4637177%	0.2733344%
UNIT TRACT NO: 7 OPERATOR: AHC 17.5062500%	16.4806800%	94.1416923%	0.2813374%
UNIT TRACT NO: 8 OPERATOR: CHE 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 9 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 10 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 11 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 12 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 13 OPERATOR: CON 12.5000000%	12.5000000%	100.0000000%	1.7930680%
UNIT TRACT NO: 14 OPERATOR: CON 12.5000000%	12.5000000%	100.0000000%	0.2887587%
UNIT TRACT NO: 15 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 16 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	0.2988447%

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ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 17 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 18 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.3007872%
UNIT TRACT NO: 19 OPERATOR: MOB 12.5000000%	12.5000000%	100.0000000%	1.1981430%
UNIT TRACT NO: 20 OPERATOR: WIS 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 21 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 22 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 23 OPERATOR: GRM 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 24 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 25 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 26 OPERATOR: CHE 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 27 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.5769196%
UNIT TRACT NO: 28 OPERATOR: GRC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 29 OPERATOR: GRC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 30 OPERATOR: GRC 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 31 OPERATOR: CHE 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 32 OPERATOR: CHE 12.5000000%	12.5000000%	100.0000000%	0.2988447%

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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%	0.8965340%
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%	1.1953787%
UNIT TRACT NO: 12.5000000%	40 OPERATOR: CHE	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 12.5000000%	41 OPERATOR: CHE	12.5000000%	100.0000000%	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%	100.0000000%	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%	100.0000000%	0.5976893%
UNIT TRACT NO: 12.5000000%	48 OPERATOR: AHC	12.5000000%	100.0000000%	1.1969476%

ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 49 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 50 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 51 OPERATOR: ORY 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 52 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 53 OPERATOR: MAR 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 54 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 55 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	0.3047468%
UNIT TRACT NO: 56 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 57 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 58 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	0.2988447%
UNIT TRACT NO: 59 OPERATOR: SHE 12.5000000%	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 60 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 61 OPERATOR: CON 12.5000000%	12.5000000%	100.0000000%	1.1755802%
UNIT TRACT NO: 62 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	1.1953787%
UNIT TRACT NO: 63 OPERATOR: TEX 12.5000000%	12.5000000%	100.0000000%	0.5976893%
UNIT TRACT NO: 64 OPERATOR: TEX 12.5000000%	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: 17.5000000%	70 OPERATOR: SHE	17.5000000%	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: AHC	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: AHC	16.6666700%	83.3333500%	0.2490373%
UNIT TRACT NO: 23.4375000%	78 OPERATOR: AHC	19.8660000%	84.7616000%	0.2533055%
UNIT TRACT NO: 12.5000000%	79 OPERATOR: CHE	8.5760300%	68.6082400%	0.4100641%
UNIT TRACT NO: 12.5000000%	80 OPERATOR: CHE	10.4623000%	83.6984000%	0.5002564%

ROYALTY RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

PAGE NO.: 6
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ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 81 OPERATOR: AHC 25.0000100%	9.5703200%	38.2812647%	0.1107979%
UNIT TRACT NO: 82 OPERATOR: TEX 12.5000000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 83 OPERATOR: TEX 12.5000000%	8.4336800%	67.4694400%	0.2016288%
UNIT TRACT NO: 84 OPERATOR: TEX 12.5000000%	8.4336800%	67.4694400%	0.2016288%
UNIT TRACT NO: 85 OPERATOR: TEX 12.5000000%	8.1052900%	64.8423200%	0.5813334%
UNIT TRACT NO: 86 OPERATOR: ORY 12.5000000%	8.1250000%	65.0000000%	0.1942490%
UNIT TRACT NO: 87 OPERATOR: PHI 12.5000000%	9.7914800%	78.3318400%	0.2257803%
UNIT TRACT NO: 88 OPERATOR: CHE 12.5000000%	9.2895100%	74.3160800%	1.5469099%
UNIT TRACT NO: 89 OPERATOR: TEX 12.5000000%	5.1235400%	40.9883200%	0.4899656%
UNIT TRACT NO: 90 OPERATOR: AHC 19.6940000%	5.7470400%	29.1816797%	0.0872079%
UNIT TRACT NO: 91 OPERATOR: AHC 10.9375000%	5.0209100%	45.9054629%	0.5487441%
UNIT TRACT NO: 92 OPERATOR: TEX 12.5000000%	7.3339800%	58.6718400%	0.3506753%
UNIT TRACT NO: 93 OPERATOR: CHE 12.5000000%	8.6163900%	68.9311200%	0.2059970%
UNIT TRACT NO: 94 OPERATOR: AHC 11.8099000%	5.1432400%	43.5502417%	0.1301476%
UNIT TRACT NO: 95 OPERATOR: AHC 54.6875000%	46.6252600%	85.2576183%	0.2547878%
UNIT TRACT NO: 96 OPERATOR: CHE 12.5000000%	4.9479000%	39.5832000%	0.1182923%

ROYALTY RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

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ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 97 OPERATOR: TEX 12.5000000%	7.3339800%	58.6718400%	0.3506753%
UNIT TRACT NO: 98 OPERATOR: AHC 12.5000000%	8.6733000%	69.3864000%	0.2073576%
UNIT TRACT NO: 99 OPERATOR: TEX 12.5000000%	5.8593800%	46.8750400%	0.1400836%
UNIT TRACT NO: 100 OPERATOR: CHE 12.5000000%	5.1236000%	40.9888000%	0.3674785%
UNIT TRACT NO: 101 OPERATOR: CHE 12.5000000%	7.2610000%	58.0880000%	0.1735929%
UNIT TRACT NO: 102 OPERATOR: CHE 12.5000000%	7.2610000%	58.0880000%	0.1735929%
UNIT TRACT NO: 103 OPERATOR: AHC 12.5000000%	7.9101600%	63.2812800%	0.1891127%
UNIT TRACT NO: 104 OPERATOR: SHE 12.5000000%	11.1456200%	89.1649600%	0.5329295%
UNIT TRACT NO: 105 OPERATOR: AHC 12.5000000%	6.0464600%	48.3716800%	0.8673371%
UNIT TRACT NO: 106 OPERATOR: ORY 12.5000000%	3.9905000%	31.9240000%	0.5724190%
UNIT TRACT NO: 107 OPERATOR: CHE 12.5000000%	8.6163900%	68.9311200%	0.2059970%
UNIT TRACT NO: 108 OPERATOR: AHC 12.5000000%	8.5614200%	68.4913600%	0.4093656%
UNIT TRACT NO: 109 OPERATOR: AHC 12.5000000%	9.6030700%	76.8245600%	0.9024456%
UNIT TRACT NO: 110 OPERATOR: CHE 12.5000000%	7.9378300%	63.5026400%	0.3795485%
UNIT TRACT NO: 111 OPERATOR: AHC 12.5000000%	8.3178500%	66.5428000%	0.3977192%
UNIT TRACT NO: 112 OPERATOR: AHC 12.5000000%	10.1759900%	81.4079200%	0.9561639%

ROYALTY RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

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ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 113 OPERATOR: CHE 12.5000000%	9.2895100%	74.3160800%	0.6662689%
UNIT TRACT NO: 114 OPERATOR: AHC 12.5000000%	9.6543000%	77.2344000%	0.2308109%
UNIT TRACT NO: 115 OPERATOR: AHC 12.5000000%	6.0040200%	48.0321600%	0.5741662%
UNIT TRACT NO: 116 OPERATOR: TEX 12.5000000%	7.9789700%	63.8317600%	0.1907578%
UNIT TRACT NO: 117 OPERATOR: GWD 11.8227000%	7.9990600%	67.6584875%	0.2021938%
UNIT TRACT NO: 118 OPERATOR: AHC 10.6250000%	6.5878700%	62.0034824%	0.1852941%
UNIT TRACT NO: 119 OPERATOR: CON 23.4375000%	0.0000000%	0.0000000%	0.0000000%
UNIT TRACT NO: 120 OPERATOR: MAR 12.5000000%	5.4695700%	43.7565600%	0.2615283%
UNIT TRACT NO: 121 OPERATOR: CHE 12.5000000%	7.7616300%	62.0930400%	0.3711235%
UNIT TRACT NO: 122 OPERATOR: AHC 12.5000000%	10.3825100%	83.0600800%	0.4964412%
UNIT TRACT NO: 123 OPERATOR: CHE 12.5000000%	5.5689400%	44.5515200%	0.2662797%
UNIT TRACT NO: 124 OPERATOR: AHC 25.0000000%	21.1718700%	84.6874800%	1.5185041%
UNIT TRACT NO: 125 OPERATOR: AHC 12.5000000%	8.4895900%	67.9167200%	0.4059310%
UNIT TRACT NO: 126 OPERATOR: AHC 12.5000000%	5.4687500%	43.7500000%	0.1307445%
UNIT TRACT NO: 127 OPERATOR: AHC 23.4375000%	17.8606400%	76.2053973%	0.4554715%
UNIT TRACT NO: 128 OPERATOR: AHC 18.7500000%	16.0445000%	85.5706667%	0.5114467%

ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 129 OPERATOR: AHC 12.5000000%	9.5034900%	76.0279200%	0.2289662%
UNIT TRACT NO: 130 OPERATOR: TEX 12.5000000%	7.2208600%	57.7668800%	0.6809087%
UNIT TRACT NO: 131 OPERATOR: AHC 12.4218700%	5.8519000%	47.1096542%	0.5644410%
UNIT TRACT NO: 132 OPERATOR: MAR 12.5000000%	5.4695700%	43.7565600%	0.6556514%
UNIT TRACT NO: 133 OPERATOR: TEX 12.5000000%	9.2017700%	73.6141600%	0.8848078%
UNIT TRACT NO: 135 OPERATOR: ORY 12.5000000%	11.0801200%	88.6409600%	0.2648988%
UNIT TRACT NO: 136 OPERATOR: GRM 12.5390600%	9.8832600%	78.8197839%	0.4710974%
UNIT TRACT NO: 137 OPERATOR: SHE 12.5000000%	6.7600600%	54.0804800%	0.4894964%
UNIT TRACT NO: 138 OPERATOR: SHE 12.5000000%	6.3264700%	50.6117600%	0.1537462%
UNIT TRACT NO: 139 OPERATOR: AHC 12.5000000%	7.8274700%	62.6197600%	0.1904575%
UNIT TRACT NO: 140 OPERATOR: TEX 12.5000000%	10.4491400%	83.5931200%	0.4996272%
UNIT TRACT NO: 141 OPERATOR: AHC 12.5000000%	11.2018600%	89.6148800%	1.3390464%
UNIT TRACT NO: 142 OPERATOR: AHC 18.7500000%	9.7309500%	51.8984000%	0.1550956%
UNIT TRACT NO: 143 OPERATOR: ORY 12.5000000%	10.9629200%	87.7033600%	0.2620968%
UNIT TRACT NO: 144 OPERATOR: AHC 18.7500000%	10.3558700%	55.2313067%	0.3301116%
UNIT TRACT NO: 145 OPERATOR: AHC 12.5000000%	9.7445400%	77.9563200%	0.2373365%

ROYALTY RATIFICATION & JOINDER SUMMARY REPORT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT

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ROYALTY PERCENTAGE WITHIN TRACT	ROYALTY PERCENTAGE RATIFIED	PERCENTAGE RATIFIED WITHIN TRACT	PERCENTAGE RATIFIED WITHIN UNIT
UNIT TRACT NO: 146 OPERATOR: AHC 18.7500000%	15.3435000%	81.8320000%	0.2491970%
UNIT TRACT NO: 147 OPERATOR: AHC 24.2187500%	12.8923200%	53.2328052%	0.1621855%
UNIT TRACT NO: 148 OPERATOR: AHC 12.5000000%	8.7012000%	69.6096000%	0.2080246%
UNIT TRACT NO: 149 OPERATOR: AHC 18.7500000%	15.3435000%	81.8320000%	0.2445506%
UNIT TRACT NO: 150 OPERATOR: AHC 18.7500000%	9.2092800%	49.1161600%	0.1467810%
UNIT TRACT NO: 151 OPERATOR: AHC 25.1584100%	6.0286500%	23.9627624%	0.0716114%
UNIT TRACT NO: 152 OPERATOR: GRM 12.5000000%	9.8442000%	78.7536000%	0.2353509%
UNIT TRACT NO: 153 OPERATOR: AHC 12.5000000%	12.5000000%	100.0000000%	0.8965340%
UNIT TRACT NO: 154 OPERATOR: MAR 12.5000000%	9.3750000%	75.0000000%	0.8965340%

TOTAL RATIFIED WITHIN UNIT

=====
 81.9444783%

BEFORE THE
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION
OF AMERADA HESS CORPORATION FOR
STATUTORY UNITIZATION OF THE NORTH
MONUMENT GRAYBURG/SAN ANDRES UNIT,
AND APPROVAL OF A WATERFLOOD PROJECT
LEA COUNTY, NEW MEXICO

CASE NO. 10252

AFFIDAVIT

STATE OF OKLAHOMA)
COUNTY OF TULSA)^{ss.}

William S. Holder, authorized representative of Amerada Hess Corporation, the Applicant herein, being first duly sworn, upon oath, states that the notice provisions set forth in Rules 701 and 1207 of the New Mexico Oil Conservation Division and on Oil Conservation Division Form C-108 have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested persons entitled to receive notice as shown by Exhibit "A" attached hereto, and that notice has been given at the correct addresses provided by such rule.

William S. Holder
WILLIAM S. HOLDER

SUBSCRIBED AND SWORN to before me this 17th day of Sept, 1991.

Patricia Lynn Wells
Notary Public

My Commission Expires:
MY COMMISSION EXPIRES
JANUARY 11, 1993

BEFORE EXAMINER CATANACH OIL CONSERVATION DIVISION AMERADA HESS EXHIBIT NO. <u>4</u> CASE NO. <u>10252</u>
--

EXHIBIT "A"
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
AUGUST 21, 1991 MAILING

ARTICLE NO.	OWNER NAME	SIGNED RECEIPT RETURNED
P 413545351	LORETTA VIRGINIA ALEXANDER	YES
P 413545352	VERNON ALEXANDER	YES
P 413545353	LILA P. ALLEN	YES
P 413545354	D. H. ARRINGTON	YES
P 413545355	CLINT T. ATWOOD	NO
P 413545356	CHARLCIE F. BYRD	NO
P 413545357	W. K. BYROM	YES
P 413545359	KATHI SU COZBY	YES
P 413545360	ROBERT E. DURHAM	YES
P 413545361	FRANK D. GARDNER	YES
P 413545362	DAVID GILBERT	NO
P 413545363	CAROLYN J. HIGGINS	NO
P 413545364	MARILYN J. HILL	NO
P 413545365	RICHARD RAY LIKES	NO
P 413545366	LEONARD L. ROBINETT	YES
P 413545368	CAROLYN JANE SAXON	NO
P 413545370	QUINTON SAXON	YES
P 413545371	BETTY M. SHIPLEY	YES
P 413545372	ROBERT L. SMITH	NO
P 413545373	GLYNN MARK STONE	YES
P 413545374	HOBBS MUNICIPAL SCHOOLS	YES
P 413545375	KAISER FRANCIS OIL CO.	YES
P 413545376	LEAPARTNERS, L.P.	YES
P 413545377	OXY USA, INC.	YES

BEFORE THE
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

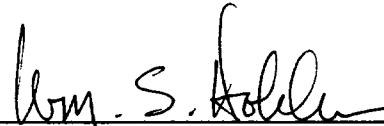
IN THE MATTER OF THE APPLICATION
OF AMERADA HESS CORPORATION FOR
STATUTORY UNITIZATION OF THE NORTH
MONUMENT GRAYBURG/SAN ANDRES UNIT,
AND APPROVAL OF A WATERFLOOD PROJECT
LEA COUNTY, NEW MEXICO

CASE NO. 10252

AFFIDAVIT

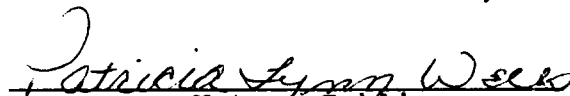
STATE OF OKLAHOMA)
COUNTY OF TULSA)^{ss.}

William S. Holder, authorized representative of Amerada Hess Corporation, the Applicant herein, being first duly sworn, upon oath, states that the notice provisions set forth in Rules 701 and 1207 of the New Mexico Oil Conservation Division and on Oil Conservation Division Form C-108 have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested persons entitled to receive notice as shown by Exhibit "A" attached hereto, and that notice has been given at the correct addresses provided by such rule.



WILLIAM S. HOLDER

SUBSCRIBED AND SWORN to before me this 17th day of Sept, 1991.



Notary Public

My Commission Expires:

MY COMMISSION EXPIRES

JANUARY 11, 1993

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	SIGNED RECEIPT RETURNED
P 695717038	LORETTA VIRGINIA ALEXANDER	NO
P 695717039	VERNON ALEXANDER	NO
P 695717040	LILA P. ALLEN	NO
P 695717041	D. H. ARRINGTON	NO
P 695717042	CLINT T. ATWOOD	NO
P 695717043	W. B. BAUM	YES
P 695717044	CHARLCIE F. BYRD	NO
P 695717045	W. K. BYROM	NO
P 695717046	V. A. CARNAHAN	YES
P 695717047	LAWRENCE E. COCHRAN	YES
P 695717048	KATHI SU COZBY	NO
P 695717049	J. W. DANIEL	YES
P 695717050	JOHN A. DANIEL	YES
P 695717051	L. S. DICKERSON	YES
P 695717052	DAVID MARK DURHAM	YES
P 695717053	ROBERT E. DURHAM	NO
P 695717054	ANDREW EDMONSON, JR.	YES
P 695717055	BENJAMIN DONALD EVANS	YES
P 695717056	KAISER FRANCIS	NO
P 695717057	CLYDE E. FRAZIER	YES
P 695717058	FRANK D. GARDNER	NO
P 695717059	DANNY B. GIERISCH	YES
P 695717060	BILLY GILBERT	YES
P 695717061	DAVID GILBERT	NO
P 695717062	W. R. GOTTSBALL, SR.	YES
P 695717063	DONALD T. GRACEY	YES
P 695717064	LONA MAE HAMMER	YES
P 695717065	VORA LOWE HARTLEY	YES
P 695717066	DOYLE HARTMAN	YES
P 695717067	AGNES KASTNER HEAD	YES
P 695717068	LARRY NEAL HENRY	YES
P 695717069	CAROLYN J. HIGGINS	NO
P 695717070	MARILYN J. HILL	NO
P 695717071	MICHAEL D. HORTON	YES
P 695717072	W. R. HURST	YES
P 695717073	ORA LOVINA JACKSON	YES
P 695717074	WILLIAM EDWIN JOHNSTON	YES
P 695717075	RICHARD RAY LIKES	NO
P 695717077	JERRY D. MATTHEWS	YES
P 695717078	MARY LOU MOODY	YES
P 695717079	WILLIAM ELMER MURROW	YES
P 695717080	MARY ETTA NARON	YES
P 695717081	DOLORES A. NASH	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	SIGNED RECEIPT RETURNED
P 695717082	L. C. PERKINS, JR.	YES
P 695717083	WILLIAM C. PORTER	YES
P 695717084	R. BRUCE PRICE	YES
P 695717085	GARY D. REID	YES
P 695717086	LEONARD L. ROBINETT	NO
P 695717087	DON F. ROGERS	YES
P 695717088	ROBERT L. ROGERS	YES
P 695717089	ROSCOE ROGERS	YES
P 695717090	PATRICIA KAY RUCKER	YES
P 695717091	CAROLYN JANE SAXON	NO
P 695717092	QUINTON SAXON	NO
P 695717093	BETTY M. SHIPLEY	NO
P 695717094	THOMAS L. SIMMONS	YES
P 695717095	G. P. SIMS	YES
P 695717096	BOBBY J. SMITH	YES
P 695717097	JIM D. SMITH	YES
P 695717098	ROBERT L. SMITH	NO
P 695717099	GLYNN MARK STONE	NO
P 695717100	PRENTIS B. STURDIVANT	YES
P 695717101	MURL D. TILLEY	YES
P 695717102	ROBERT J. VICKERS	YES
P 695717103	AMOS WATSON	YES
P 695717104	BILLIE WHITEHEAD	YES
P 695717105	MARY WILLHITE	YES
P 695717106	JOE RAY WILLIAMS	YES
P 695717107	PATRICIA ANN WILLIAMSON	YES
P 695717108	AMERADA HESS CORPORATION	YES
P 695717109	AMERICAN LEGION POST #26	YES
P 695717110	ARCO OIL AND GAS COMPANY	YES
P 695717111	BARTON BROTHERS LAND & ROYALTY CO.	YES
P 695717112	BIG THREE LAND CO.	YES
P 695717113	CHEVRON U.S.A., INC.	YES
P 695717114	CHI ENERGY, INC.	YES
P 695717115	CHURCH OF CHRIST	YES
P 695717116	CLIMAX CHEMICAL CO.	YES
P 695717117	CONOCO, INC.	YES
P 695717118	CULP PROPERTIES	YES
	C/O LINWOOD SECURITIES TRUST	
	COMMERCE BANK, J. SNYDER TRSTE	
P 695717119	D. L. LAUGHLIN ESTATE	YES
	C/O ELSIE LAUGHLIN REEVES	
P 695717120	DELBERT D. COOPER & J. T. COOPER	YES
P 695717121	DELL BARBER, ET AL	YES

EXHIBIT "A"
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	SIGNED RECEIPT RETURNED
P 695717122	DURHAM, INC.	YES
P 695717123	EDWARD H. KLEIN ESTATE	YES
P 695717124	EL PASO NATURAL GAS CO.	YES
P 695717125	ESTATE OF J. F. DICKINSON C/O ADA MARTIN	YES
P 695717126	ESTATE OF W. H. V. LAUGHLIN C/O ELSIE L. REEVES	YES
P 695717127	EVELYN BETTS & KENNETH E. LEWIS	YES
P 695717128	GRACE PETROLEUM CORPORATION	YES
P 695717129	GRAHAM ROYALTY LTD.	YES
P 695717130	GREAT WESTERN DRILLING COMPANY	YES
P 695717131	HOBBS MUNICIPAL SCHOOLS	NO
P 695717132	JIMMIE B. COOPER & BETTY COOPER	YES
P 695717133	LEA COUNTY MANAGER	YES
P 695717134	LEAPARTNERS, L.P.	NO
P 695717135	LEWIS B. BURLESON, INC.	YES
P 695717136	M. E. LAUGHLIN ESTATE C/O ELSIE LAUGHLIN REEVES	YES
P 695717137	M. H. MCGRAIL ESTATE	YES
P 695717138	MARATHON OIL COMPANY	YES
P 695717139	MERIDIAN OIL, INC.	YES
P 695717140	MOBIL PRODUCING TEXAS AND NEW MEXICO	YES
P 695717141	MONUMENT WATER USER'S CO-OP	YES
P 695717142	MOREXCO INC.	YES
P 695717143	ORYX ENERGY COMPANY	YES
P 695717144	OXY USA, INC.	NO
P 695717145	PETER A. PANAGOPOULOS & P. V. PANAGOPOULOS	YES
P 695717146	PHILLIPS PETROLEUM CO.	YES
P 695717147	RICE ENGINEERING	NO
P 695717148	ROSIE LEE MILLER & RAY MILLER	YES
P 695717149	RUBY BOYD, ET AL C/O RUBY BOYD TRUSTEE	YES
P 695717150	S. E. PRODUCTION COMPANY	YES
P 695717151	SARAH E. PHILLIPS ESTATE C/O MATTIE F. MOORE	YES
P 695717152	SHELL WESTERN E&P, INC.	YES
P 695717153	SIRGO OPERATING, INC.	YES
P 695717154	SNYDER RANCHES LTD.	YES
P 695717155	TEXACO, INC.	YES
P 695717156	THE WISER OIL COMPANY	YES
P 695717157	TIDEWATER ASSOCIATION	NO
P 695717158	TIERRA EXPLORATION, INC.	YES

EXHIBIT "A"
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
JANUARY 31, 1991 MAILING

ARTICLE NO.	OWNER NAME	SIGNED RECEIPT RETURNED
P 695717159	TOMMIE LOU COOPER, DELBERT DALE COOPER JIMMY TOM COOPER	YES
P 695717160	TRIO OIL CO.	YES
P 695717161	TWO STATES OIL COMPANY	YES
P 695717162	UNION TEXAS PETROLEUM	YES

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545357
W. K. BYROM
510 E. ALTO DR.
HOBBES NM 88240

4. Article Number
P 413545357

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-24-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545351
LORETTA VIRGINIA ALEXANDER
4203 GRAM LANE
WACO TX 79705

4. Article Number
P 413545351

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-28-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545358
W. K. BYROM
C/O LEACOUNTY STATE BANK
P.O. BOX 400
HOBBES NM 88241

4. Article Number
P 413545358

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-23-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545352
VERNON ALEXANDER
BOX 33
MONUMENT NM 88265

4. Article Number
P 413545352

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
8-26-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545359
KATHI SU COZBY
C/O BILL G. TAYLOR
1106 NORTH COUNTRY CLUB
CARLSBAD NM 88220

4. Article Number
P 413545359

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-23-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545353
LILA P. ALLEN
301 N. 7TH
LOVINGTON NM 88260

4. Article Number
P 413545353

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-23-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545360
ROBERT E. DURHAM
BOX 176
MONUMENT NM 88265

4. Article Number
P 413545360

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
8-23-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545354
D. H. ARRINGTON
P O BOX 2071
MIDLAND TX 79702

4. Article Number
P 413545354

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
8/26/91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545373
GLYNN MARK STONE
P. O. BOX 20
MONUMENT NM 88265

4. Article Number
413545373

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Cindy Stone*

7. Date of Delivery
8-26-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545361
FRANK D. GARDNER
C/O BILL GARDNER
BOX 154
MONUMENT NM 88265

4. Article Number
P 413545361

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X- *Billet*

6. Signature - Agent
X

7. Date of Delivery
8-27-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
HOBBS MUNICIPAL SCHOOLS
BOX 1040
HOBBS NM 88240

4. Article Number
P 413545374

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Beth Hunter*

6. Signature - Agent
X

7. Date of Delivery
8-27-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545366
LEONARD L. ROBINETT
BOX 732
LOVINGTON NM 88260

4. Article Number
P 413545366

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Leonard L. Robinett*

6. Signature - Agent
X

7. Date of Delivery
8-26-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545375
KAISER FRANCIS OIL CO.
P O BOX 21468
TULSA OK 74121

4. Article Number
P 413545375

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X

7. Date of Delivery
AUG 22 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545367
LEONARD L. ROBINETT
COUNTRY CLUB ROAD
LOVINGTON NM 88260

4. Article Number
413545367

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Leonard L. Robinett*

6. Signature - Agent
X

7. Date of Delivery
8-26-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545376
LEAPARTNERS, L.P.
FIRST CITY BANK TOWER
201 MAIN ST.
FT. WORTH TX 76102

4. Article Number
P 413545376

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Paul Belmont*

7. Date of Delivery
8/27/91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545370
QUINTON SAXON
C/O WALTON CONSTRUCTION CO.
314 W. MARLIN
HOBBS NM 88241

4. Article Number
P 413545370

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Quinton Saxon*

6. Signature - Agent
X *Paul Belmont*

7. Date of Delivery
8-23-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545377
OXY USA, INC.
P O BOX 50250
MIDLAND TX 79705

4. Article Number
P 413545377

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *K. Walden*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
P 413545371
BETTY M. SHIPLEY
1215 W. AVE. K
LOVINGTON NM 88260

4. Article Number
P 413545371

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Betty Shipley*

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717082 S
L. C. PERKINS, JR.
2118 W. ROJO
HOBBS NM 88240

4. Article Number
P 695 717 082

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *L.C. Perkins Jr.*

6. Signature - Agent
X

7. Date of Delivery
2-12-91

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717078 S
MARY LOU WOODY
2400 N. GRIMES, H-213
HOBBS NM 88240

4. Article Number
P 695 717 078

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X

6. Signature - Agent
X *And Butler*

7. Date of Delivery
2-4-91

PS Form 3811, Apr. 1989

DOMESTIC RETURN REC

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717083 S
WILLIAM C. PORTER
708 SUNSET DR.
HOBBS NM 88240

4. Article Number
P 695 717 083

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *W.C. Porter*

6. Signature - Agent
X

7. Date of Delivery

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717079 S
WILLIAM ELMER MURROW
BOX 22
MONUMENT NM 88265

4. Article Number
P 695 717 079

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *W.E. Murrow*

6. Signature - Agent
X

7. Date of Delivery
2-2-91 *Ante Jundt*

PS Form 3811, Apr. 1989

DOMESTIC RETURN REC

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717084 S
R. BRUCE PRICE
1510 GILA DR.
HOBBS NM 88240

4. Article Number
P 695 717 084

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *R. Bruce Price*

6. Signature - Agent
X

7. Date of Delivery
2/2/91

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717080 S
MARY BETA MARON
BOX 45
MONUMENT NM 88265

4. Article Number
P 695 717 080

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *Mary Maron*

6. Signature - Agent
X

7. Date of Delivery
2-6-91

PS Form 3811, Apr. 1989

DOMESTIC RETURN REC

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717085 S
GARY D. RYD
BOX 26
MONUMENT NM 88265

4. Article Number
P 695 717 085

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *Gary Ryd*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717081 S
DOLORES A. WASH
P O BOX 239
MONUMENT NM 88265

4. Article Number
P 695 717 081

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X *Dolores Wash*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

PS Form 3811, Apr. 1989

DOMESTIC RETURN REC

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717094 S
 THOMAS L. SIMMONS
 11116 W. BENSING DR.
 HOBBS MN 88240

4. Article Number
 P 695 717 094

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-4-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717087 S
 DON P. ROGERS
 STAR RT. A, BOX 353
 HOBBS MN 88240

4. Article Number
 P 695 717 087

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-4-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717095 S
 G. P. SIMS
 BOX 1046
 BOWICB MN 88231

4. Article Number
 P 695 717 095

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-5-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717088 S
 ROBERT L. ROGERS
 STAR RT. A, BOX 51
 MONUMENT MN 88265

4. Article Number
 P 695 717 088

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-4-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717096 S
 BOBBY J. SMITH
 BOX 158
 MONUMENT MN 88265

4. Article Number
 P 695 717 096

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
 2-4-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717089 S
 ROSCOE ROGERS
 BOX 172
 MONUMENT MN 88265

4. Article Number
 P 695 717 089

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717097 S
 JIN D. SMITH
 DRAWER B
 MONUMENT MN 88256

4. Article Number
 P 695 717 097

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-2-91 *[Signature]*

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717090 S
 PATRICIA KAY RUCKER
 3125 CIBOLA
 HOBBS MN 88240

4. Article Number
 P 695 717 090

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-4-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717104 S
 BILLIE WHITEHEAD
 126 W. ST. ANNE PL.
 HOBBS NH 88240

4. Article Number
 P-695-717-104

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717100 S
 PRENTIS B. STURDIVANT
 504 N. COLEMAN
 HOBBS NH 88240

4. Article Number
 P-695-717-100

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717105 S
 MARY WILLIAMS
 BOX 214
 MONUMENT NH 88265

4. Article Number
 P-695-717-105

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717101 S
 WURL D. TILLEY
 BOX 25
 MONUMENT NH 88265

4. Article Number
 P-695-717-101

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-6-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717106 S
 JOE RAY WILLIAMS
 BOX 215
 MONUMENT NH 88265

4. Article Number
 P-695-717-106

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-11-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717102 S
 ROBERT J. VICKERS
 116 W. STANOLIND RD. #4
 HOBBS NH 88240

4. Article Number
 P-695-717-102

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery
 2-11-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717107 S
 PATRICIA ANN WILLIAMSON
 BOX 848
 WHITNEY TX 76692

4. Article Number
 P-695-717-107

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717103 S
 AMOS WATSON
 BOX 19
 MONUMENT NH 88265

4. Article Number
 P-695-717-103

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X A.C. WATSON

6. Signature - Agent
 X

7. Date of Delivery
 2-2-91 *[Signature]*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717112 S
BIG THREE LAND CO.
BOX 732
LOVINGTON NM 88260

4. Article Number
P-695-717-112

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-11-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717108 S
AMERADA HESS CORPORATION
P O BOX D
MONUMENT NM 88265-0052

4. Article Number
P-695-717-108

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717113 S
ATTN: PRODUCTION MANAGER-NEW MEXICO
CHEVRON U.S.A., INC.
P O BOX 1150
MIDLAND TX 79702

4. Article Number
P-695-717-113

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
FEB 1 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717109 S
AMERICAN LEGION POST #26
319 B. DUNHAM
HOBBS NM 88240

4. Article Number
P-695-717-109

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717114 S
ATTN: PRODUCTION MANAGER
CHI ENERGY, INC.
P O BOX 1799
MIDLAND TX 79702

4. Article Number
P-695-717-114

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-1-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717110 S
ATTN: PRODUCTION MANAGER
ARCO OIL AND GAS COMPANY
P O BOX 1610
MIDLAND TX 79702

4. Article Number
P-695-717-110

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
FEB 1 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717115 S
CHURCH OF CHRIST
BOX 301
MONUMENT NM 88265

4. Article Number
P-695-717-115

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717111 S
BARTON BROTHERS LAND & ROYALTY CO.
BOX 968
HOBBS NM 88240

4. Article Number
P-695-717-111

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717120 S
DELBERT D. COOPER & J. T. COOPER
BOX 6
MONUMENT NH 88265

4. Article Number
P-695-717-120

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Delbert D. Cooper*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717116 S
CLIMAX CHEMICAL CO.
BOX 1595
HOBBS NH 88240

4. Article Number
P-695-717-116

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Ken Williams*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717121 S
DELL BARBER, ET AL
BOX 1246
COLORADO CITY TX 79512

4. Article Number
P-695-717-121

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Martha J. Emerson*

7. Date of Delivery
FEB 1 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717117 S
ATTN: PRODUCTION MANAGER-NEW MEXICO
CONOCO, INC.
10 DESTA DRIVE WEST
MIDLAND TX 79702

4. Article Number
P-695-717-117

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-1-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717122 S
ATTN: PRODUCTION MANAGER
DURHAM, INC.
P O DRAWER 273
MIDLAND TX 79702

4. Article Number
P-695-717-122

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717118 S
CULP PROPERTIES
C/O LINWOOD SECURITIES TRUST
COMMERCE BANK, J. SNYDER TRSTE
P O BOX 419248
KANSAS CITY MO 64141

4. Article Number
P-695-717-118

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Jerry Parsons*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717123 S
EDWARD H. KLEIN ESTATE
P O BOX 1503
HOBBS NH 88241

4. Article Number
P-695-717-123

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Edward H. Klein*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717119 S
D. L. LAUGHLIN ESTATE
C/O ELSIE LAUGHLIN REEVES
3902 W. KEIN DR.
PHOENIX AZ 85019

4. Article Number
P-695-717-119

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
Feb 2-6-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717128 S
ATTN: PRODUCTION MANAGER
GRACE PETROLEUM CORPORATION
6501 N. BROADWAY
OKLAHOMA CITY OK 73116

4. Article Number
P695-717-128

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Pat. D. ...*

7. Date of Delivery
FEB 4 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717124 S
EL PASO NATURAL GAS CO.
P O BOX 1492
EL PASO TX 79978

4. Article Number
P695-717-124

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *P. ...*

7. Date of Delivery
FEB 4 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717129 S
ATTN: PRODUCTION MANAGER
GRANAH ROYALTY LTD.
P O BOX 3134
COVINGTON LA 704363134

4. Article Number
P695-717-129

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Pat. D. ...*

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717125 S
ESTATE OF J. P. DICKINSON
C/O ADA MARTIN
307 AUSTIN ST.
LEWISLAND TX 79336

4. Article Number
P695-717-125

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Ada Martin*

6. Signature - Agent
X

7. Date of Delivery
FEB 5 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717130 S
ATTN: PRODUCTION MANAGER
GREAT WESTERN DRILLING COMPANY
P O BOX 1659
WIDLAND TX 79702

4. Article Number
P695-717-130

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *W. ...*

7. Date of Delivery
FEB -5 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717126 S
ESTATE OF W. H. V. LAUGHLIN
C/O ELSIE L. REEVES
3902 W. KEIM DR.
PHOENIX AZ 85019

4. Article Number
P695-717-126

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *W. ...*

6. Signature - Agent
X

7. Date of Delivery
2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717132 S
JIMMIE B. COOPER & BETTY COOPER
RR BOX 5
HONOLULU HI 96865

4. Article Number
P695-717-132

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Jimmie B. Cooper*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717127 S
EVELYN BETTS & KENNETH E. LEWIS
1613 ROSB LAWB
HOBBS NM 88240

4. Article Number
P695-717-127

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Evelyn Betts*

6. Signature - Agent
X

7. Date of Delivery
2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717138 S
ATTN: PRODUCTION MANAGER
MARATHON OIL COMPANY
P O BOX 552
MIDLAND TX 79702

4. Article Number
P-695-717-138

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Sammy Edwards*

7. Date of Delivery
FEB 1 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717133 S
LEA COUNTY MANAGER
LEA COUNTY COURTHOUSE
LOVINGTON NM 88260

4. Article Number
P-695-717-133

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *John Bengel*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717139 S
ATTN: PRODUCTION MANAGER
MERIDIAN OIL, INC.
21 DBSTA DRIVE
MIDLAND TX 79705

4. Article Number
P-695-717-139

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *W. Wells*

7. Date of Delivery
2/12

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717135 S
ATTN: PRODUCTION MANAGER
LEWIS B. BURLBSON, INC.
P O BOX 2479
MIDLAND TX 79702

4. Article Number
P-695-717-135

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Mike Sutherland*

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717140 S
ATTN: PRODUCTION MANAGER
MOBIL PRODUCING TEXAS AND NEW MEXICO
UNITED BANK BLDG.
500 W. ILLINOIS
MIDLAND TX 79701

4. Article Number
P-695-717-140

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *B. Sanchez*

7. Date of Delivery
2-1-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717136 S
M. E. LAUGHLIN ESTATE
C/O ELSIE LAUGHLIN REEVES
3902 W. KEIN DR.
PHOENIX AZ 85019

4. Article Number
P-695-717-136

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *B. Kean*

6. Signature - Agent
X

7. Date of Delivery
2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717141 S
MONUMENT WATER USER'S CO-OP
BOX 48
MONUMENT NM 88265

4. Article Number
P-695-717-141

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Anta Jundle*

6. Signature - Agent
X

7. Date of Delivery
2-2-91 Anta Jundle

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717137 S
M. H. MCGRAIL ESTATE
SUNWEST BANK OF ALBUQUERQUE, WA
P O BOX 26900
ALBUQUERQUE NM 87125

4. Article Number
P-695-717-137

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *B. C. P.*

7. Date of Delivery
6 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 **DOMESTIC RETURN RECEIPT**

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717148 S
ROSIE LEE MILLER & RAY MILLER
200 CAPE PLACE
HOBBS NH 88240

4. Article Number
P-695-717-148

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X Rose Miller

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717142 S
ATTN: PRODUCTION MANAGER
MOREXCO INC.
P O BOX 481
ARTESIA NH 88210

4. Article Number
P-695-717-142

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X Bekky Olson

6. Signature - Agent
X

7. Date of Delivery
2-26-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717149 S
RUBY BOYD, ET AL
C/O RUBY BOYD TRUSTEE
3500 RICE CRBCK ROAD
WINSTON OR 97496

4. Article Number
P-695-717-149

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X Ruby Boyd

6. Signature - Agent
X

7. Date of Delivery
2-1-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717143 S
ATTN: PRODUCTION MANAGER
ORX ENERGY COMPANY
5656 BLACKWELL ST.
DALLAS TX 75231

4. Article Number
P-695-717-143

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X [Signature]

7. Date of Delivery
2-4

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717150 S
ATTN: PRODUCTION MANAGER
S. B. PRODUCTION COMPANY
P O BOX 755
HOBBS NH 88241

4. Article Number
P-695-717-150

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X Collin Dunaway

7. Date of Delivery
2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717145 S
PETER A. PANAGOPOULOS &
P. V. PANAGOPOULOS
1805 SANDY LANE
CARLSBAD NH 88220

4. Article Number
P-695-717-145

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X [Signature]

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717151 S
SARAH B. PHILLIPS ESTATE
C/O HATTIE P. MOORE
1323 CENTRAL
AMARILLO TX 79108

4. Article Number
P-695-717-151

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X Mattie F. Moore

7. Date of Delivery
FEB - 4 1991

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717146 S
ATTN: PRODUCTION MANAGER
PHILLIPS PETROLEUM CO.
4001 PENBROOK
ODESSA TX 79762

4. Article Number
P-695-717-146

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X [Signature]

7. Date of Delivery
2-1-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717050 S
JOHN A. DANIEL
BOX 765
MONUMENT NH 88265

4. Article Number
P 695 717 050

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717043 S
W. B. BAUM
BOX 264
TATUM NH 88267

4. Article Number
P 695 717 043

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-4-91 OK

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717051 S
L. S. DICKERSON
C/O RODNEY B. HAPP
BOX 8
MONUMENT NH 88265

4. Article Number
P 695 717 051

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717046 S
V. A. CARNAHAN
BOX 516
HOBBS NH 88240

4. Article Number
P 695 717 046

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-6-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717052 S
DAVID MARK DURHAM
STAR RT A, BOX 50
MONUMENT NH 88265

4. Article Number
P 695 717 052

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717047 S
LAWRENCE E. COCHRAN
406 CRESTVIEW
TUCUNCARTI NH 88401

4. Article Number
P 695 717 047

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717054 S
ANDREW EDMONSON, JR.
212 B. LLANO
HOBBS NH 88240

4. Article Number
P 695 717 054

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *[Signature]*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717049 S
J. W. DANIEL
BOX 165
MONUMENT NH 88265

4. Article Number
P 695 717 049

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717156 S
ATTN: PRODUCTION MANAGER
THE WISER OIL COMPANY
P O BOX 192
SISTERVILLE WV 26175

4. Article Number
P-695-717-156

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Richard A. Gray

7. Date of Delivery

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717152 S
ATTN: PRODUCTION MANAGER
SHELL WESTERN E&P, INC.
P O BOX 1950
HOBBS NH 88240

4. Article Number
P-695-717-152

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
J. Hingray

6. Signature - Agent
X

7. Date of Delivery
2-5-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717158 S
ATTN: PRODUCTION MANAGER
TIERRA EXPLORATION, INC.
800 W. WALL, STE. C
MIDLAND TX 79701

4. Article Number
P-695-717-158

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Steve Nelson

7. Date of Delivery
2-1-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717153 S
ATTN: PRODUCTION MANAGER
SIRGO OPERATING, INC.
P O BOX 3531
MIDLAND TX 79702

4. Article Number
P-695-717-153

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X

6. Signature - Agent
P. Redman

7. Date of Delivery
2-1-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717159 S
TOMMIE LOU COOPER, DELBERT DALE COOPER
JIMMY TOM COOPER
BOX 2183
HOBBS NH 88240

4. Article Number
P-695-717-159

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
Tommy Lou Cooper

6. Signature - Agent
X

7. Date of Delivery
2-20-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717154 S
SNYDER RANCHES LTD.
P O BOX 2158
HOBBS NH 88240

4. Article Number
P-695-717-154

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
SA

6. Signature - Agent
X

7. Date of Delivery
2-5-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717160 S
ATTN: PRODUCTION MANAGER
TRIO OIL CO.
P O BOX 755
HOBBS NH 88241

4. Article Number
P-695-717-160

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X

6. Signature - Agent
Colleen Sumary

7. Date of Delivery
2-5-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717155 S
ATTN: PRODUCTION MANAGER
TEXACO, INC.
400 N. LORRAINE
MIDLAND TX 79701

4. Article Number
P-695-717-155

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
X

6. Signature - Agent
Joe Tardis

7. Date of Delivery
2-1-91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717062 S
W. R. GOTTSBALL, SR.
P O DRAWER B
HOBBS NH 88240

4. Article Number
P 695 717 062

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
Wayne Shell Kernan

6. Signature - Agent

7. Date of Delivery
2-6-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

95717055 S
JAMIN DONALD EVANS
BOX 325
MONT NH 88265

4. Article Number
P 695 717 055

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
Jamin Donald Evans

6. Signature - Agent

7. Date of Delivery
2-11-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717063 S
DONALD T. GRACEY
1916 STEVEN DR.
HOBBS NH 88240

4. Article Number
P 695 717 063

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
Donald T. Gracey

6. Signature - Agent

7. Date of Delivery
2-5-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717057 S
CLYDE B. PRAZIER
400 E. ALTO DR.
HOBBS NH 88240

4. Article Number
P 695 717 057

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee
Clyde B. Prazier

6. Signature - Agent

7. Date of Delivery
2-5

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717064 S
LONA MAE HANMER
1722 W. PENASCO
HOBBS NH 88240

4. Article Number
P 695 717 064

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Bill A. Hanmer

7. Date of Delivery
2-5-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717059 S
DANNY B. GIERISCH
BOX 881
MASON TX 76856

4. Article Number
P 695 717 059

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Danny B. Gierisch

7. Date of Delivery
FEB 4 1991

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717065 S
VORA LOWE HARTLEY
1500 BROADWAY, STE 1230
LUBBOCK TX 79401

4. Article Number
P 695 717 065

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Betty C. Hartley

7. Date of Delivery
2-1-91

Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

Show to whom delivered date and addressee's address. 2. Restricted Delivery (Extra charge)

P 695717060 S
BILLY GILBERT
20840 N. 6 DR
PHOENIX AZ 85027

4. Article Number
P 695 717 060

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

5. Signature - Addressee

6. Signature - Agent
Betty Gilbert

7. Date of Delivery
2/5/91

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717072 S
W. R. HURST
1813 POLO RD.
AUSTIN TX 78703

4. Article Number
P 695 717 072

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Robert Hurst*

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717066 S
DOYLE HARTMAN
P O BOX 10426
MIDLAND TX 79702

4. Article Number
P 695 717 066

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *L Rossler*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN REC

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717073 S
ORA LOVINA JACKSON
BOX 12024
ODESSA TX 79768

4. Article Number
P 695 717 073

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Orna Lovina Jackson*

6. Signature - Agent
X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717067 S
AGNES KASTNER HEAD
1330 CINHARROW RD.
HOBBS NH 88240

4. Article Number
P 695 717 067

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Agnes Head*

6. Signature - Agent
X

7. Date of Delivery
2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717074 S
WILLIAM EDWIN JOHNSTON
BOX 152
HONOLULU HI 88265

4. Article Number
P 695 717 074

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Frances M. Johnston*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717068 S
LARRY NEAL HENRY
500 E. SCHARBAUR
HOBBS NH 88240

4. Article Number
P 695 717 068

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Reese Henry*

7. Date of Delivery
2-5-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717077 S
JERRY D. MATTHEWS
718 S. GIBBS
HOBBS NH 88240

4. Article Number
P 695 717 077

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Jerry Matthews*

6. Signature - Agent
X

7. Date of Delivery
2-2-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717071 S
MICHAEL D. HORTON
BOX 224
HONOLULU HI 88265

4. Article Number
P 695 717 071

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *Michael Horton*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717161 S
ATTN: PRODUCTION MANAGER
TWO STATES OIL COMPANY
4925 GREENVILLE AVE.
DALLAS TX 75206

4. Article Number
P-695-717-161

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X *M. R. Upton*

6. Signature - Agent
X

7. Date of Delivery
2-4-91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1 Show to whom delivered, date, and addressee's address. 2 Restricted Delivery (Extra charge)

P 695717162 S
ATTN: PRODUCTION MANAGER
UNION TEXAS PETROLEUM
1330 POST OAK BLVD.
HOUSTON TX 77056

4. Article Number
P-695-717-162

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *Cory M. ...*

7. Date of Delivery
2/1/91

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989 DOMESTIC RETURN RECEIPT

**UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO**

UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

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UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 19th day of December, 1990, by the parties who have signed the original of this instrument, a counterpart thereof or other instrument agreeing to be bound by the provisions hereof;

W I T N E S S E T H:

WHEREAS, the parties hereto, as Working Interest Owners have executed that certain agreement entitled "Unit Agreement for the Development of the North Monument Grayburg/San Andres Unit, Lea County, New Mexico" hereinafter referred to as "Unit Agreement", and which, among other things, provides for a separate agreement to be made and entered into by and between Working Interest Owners to provide for Unit Operations therein defined:

NOW, THEREFORE, in consideration of the mutual agreements herein set forth, it is agreed as follows:

ARTICLE 1

CONFIRMATION OF UNIT AGREEMENT

1.1 Confirmation of Unit Agreement. The Unit Agreement is hereby confirmed and incorporated herein by reference and made a part of this Agreement. The definitions in the Unit Agreement are adopted for all purposes of this Agreement. In the event of any conflict between the Unit Agreement and this Agreement, the Unit Agreement shall prevail.

ARTICLE 2

EXHIBITS

2.1 Exhibits. The following exhibits are incorporated herein by reference or attachment:

2.1.1 Exhibits "A" and "B" of the Unit Agreement.

2.1.2 Exhibit "C", attached hereto, is a summary showing each Working Interest Owner's Working Interest in each Tract, the percentage of total Unit Participation attributable to each such interest, and the total Unit Participation of each Working Interest Owner.

2.1.3 Exhibit "D", attached hereto, contains insurance provisions applicable to Unit Operations.

2.1.4 Exhibit "E", attached hereto, is the Accounting Procedure applicable to Unit Operations. In the event of conflict between this Agreement and Exhibit "E", this Agreement shall prevail.

2.1.5 Exhibit "F", attached hereto, contains Certificate of Compliance provisions provided for in Article 21.

2.1.6 Exhibit "G", attached hereto, is the Gas Balancing Agreement applicable to Unit Operations.

2.1.7 Exhibit "H" attached hereto, contains a listing of the demand wells.

2.1.8 Exhibit I", attached hereto is the Notice of Joint Operating Agreement Lien

2.2 Revision of Exhibits. Whenever Exhibits "A" or "B" are revised, Exhibit "C" shall be revised accordingly and be effective as of the same date. Unit Operator shall also revise Exhibit "C" from time to time as required to conform to changes in ownership of which Unit Operator has been notified as provided in the Unit Agreement.

2.3 Reference to Exhibits. When reference is made herein to an exhibit, it is to the exhibit as originally attached or, if revised, to the last revision.

ARTICLE 3

SUPERVISION OF OPERATIONS BY

WORKING INTEREST OWNERS

3.1 Overall Supervision. Subject to the other terms and provisions of this Agreement and of the Unit Agreement, Working Interest Owners shall exercise overall supervision and control of all matters pertaining to the Unit Operations pursuant to this Agreement and the Unit Agreement. In the exercise of such power, each Working Interest Owner shall act solely in its own behalf in the capacity of an individual owner and not on behalf of the owners as an entirety.

3.2 Particular Powers and Duties. The Working Interest Owners, using the voting procedures given in Article 4.3, unless otherwise specifically provided in this Agreement, shall decide matters pertaining to Unit Operations which include, but are not limited to the following:

3.2.1 Method of Operation. The kind, character and method of operation, including any type of pressure maintenance, secondary recovery or other enhanced recovery program to be employed.

3.2.2 Drilling of Wells. The drilling, deepening, or sidetracking of any well within the Unit Area for the production of Unitized Substances; and the drilling of any well for injection, salt water disposal or for any other Unit purpose.

3.2.3 Well Workovers and Conversion of Wells. The reworking, recompleting or repairing of any well for the purpose of production of Unitized Substances reasonably estimated to require an expenditure in excess of the expenditure limitation specified in Section 3.2.4 hereinbelow and the abandonment or conversion of the use of any well from one purpose to another or the use of any such well for injection or any other purpose other than production. Unit Operator shall have the right to shut-in, temporarily abandon, or reactivate a well which was shut-in or temporarily abandoned to its former use, without notification to the Working Interest Owners if doing so is reasonably estimated to require an expenditure not in excess of the expenditure limitation specified in Article 3.2.4 hereinbelow.

3.2.4 Expenditures. Making of any single expenditure in excess of fifty thousand dollars (\$50,000.00), except as provided in Section 7.9 hereof; provided that approval by Working Interest Owners for the drilling, sidetracking, reworking, drilling deeper or plugging back of any well shall include approval of all necessary expenditures required therefor and for completing, testing and equipping the same, including necessary flow lines, separators and lease tankage and the AFE for such work shall contain the estimated cost of all necessary expenditures.

3.2.5 Amendment of Overhead Rates. The overhead rates as provided for in Section III of Exhibit "E" attached hereto, shall be amended from time to time by affirmative vote of the parties as set out in Article 4.3.2 hereof.

3.2.6 Disposition of Surplus Facilities. Selling or otherwise disposing of any major item of surplus unit material or equipment, the current list price of new equipment similar thereto being Twenty-Five Thousand Dollars (\$25,000.00) or more.

3.2.7 Appearance Before a Court or Regulatory Body. The designating of a representative to appear before any court or regulatory body in matters pertaining to Unit Operations; provided, however, that the authorization by Working Interest Owners of the designation of any such representatives shall not prevent any Working Interest Owner from appearing in person or from designating another representative in its own behalf.

3.2.8 Audit Exceptions. Any unresolved audit exceptions shall be provided for in accordance with COPAS Bulletin No. 3.

3.2.9 Assignments to Committees. The appointment or designation of committees or subcommittees necessary for the study of any problem in connection with Unit Operations.

3.2.10 Selection of Successor to Unit Operator. The selection of a successor to the Unit Operator.

3.2.11 Enlargement of Unit Area. The enlargement of the Unit Area.

3.2.12 Investment Adjustment. The adjustment and readjustment of investments.

3.2.13 Acquisition of Wells for Unit Operations. The acquisition of wells for Unit Operations.

3.2.14 Termination of Unit Agreement. The termination of the Unit Agreement.

ARTICLE 4

MANNER OF EXERCISING SUPERVISION

4.1 Designation of Representatives. Each Working Interest Owner shall advise Unit Operator in writing of the names and addresses of its representative and alternate who are authorized to represent and bind it in respect to any matter pertaining to the development and operation of the Unit Area. Such representative or alternate may be changed from time to time by written notice to Unit Operator.

4.2 Meetings. All meetings of Working Interest Owners for the purpose of considering and acting upon any matter pertaining to the development and operation of the Unit Area shall be called by Unit Operator upon its own motion or at the request of two or more Working Interest Owners having a total Unit Participation of not less than ten percent (10%). No meeting shall be called on less than fourteen (14) days' advance written notice, with agenda for the meeting attached unless notice is waived by 90% of the Unit Participation. The Working Interest Owners attending such meeting shall not be prevented from amending items included in the agenda or from deciding such amended item or other items presented at such meeting. Any item proposed at a meeting that was not included on the agenda cannot be brought to a vote at said meeting, but will require a poll vote or a subsequent meeting. The representative of Unit Operator shall be Chairman of each meeting.

4.3 Voting Procedure. Working Interest Owners shall act upon and determine all matters coming before them, as follows:

4.3.1 Voting Interest. Each Working Interest Owner shall have a voting interest equal to its Phase II Unit Participation, listed in Exhibit "B" to the Unit Agreement.

4.3.2 Vote Required. Unless otherwise provided herein or in the Unit Agreement, Working Interest Owners shall determine all matters by the affirmative vote of four or more Working Interest Owners having a combined voting interest of at least sixty-five percent (65%); however, should any one Working Interest Owner have more than thirty-five percent (35%) voting interest, its negative vote or failure to vote shall not defeat a motion and such motion shall pass if approved by Working Interest Owners having a majority voting interest, unless two or more additional Working Interest Owners likewise vote against the motion or fail to vote. Unless otherwise specified in the AFE, work approved by a vote must be commenced within one (1) year of the approval date. If not commenced during this period, the work must be repropoed.

In the event of a proposal before the Working Interest Owners to convert the Unit Operations from a water injection program to a carbon dioxide injection program, the proposal shall be determined in accordance with this provision but shall require the affirmative vote of five or more Working Interest Owners having a combined voting interest of at least seventy-five percent (75%).

4.3.3 Vote at Meeting by Non-Attending Working Interest Owner.

Any Working Interest Owner not represented at a meeting may vote on any item included in the agenda of the meeting by letter or telegram addressed to the Chairman of the meeting, provided such vote is received prior to the submission of such item to vote. Such vote shall not be counted with respect to any item on the agenda which is amended at the meeting.

4.3.4 Poll Votes. Working Interest Owners may decide any matter by vote taken (without a meeting) by letter, telegram or facsimile machine followed by U.S. Mail, provided the matter is first submitted in writing to each Working Interest Owner and no meeting on the matter is called, as provided in Paragraph 4.2, within fourteen (14) days after such proposal is dispatched to Working Interest Owners. If a meeting is called ~~within~~ the fourteen (14) days, then the poll vote is cancelled and the vote shall be held at the meeting. Such vote will be final and Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

ARTICLE 5

INDIVIDUAL RIGHTS AND PRIVILEGES

OF WORKING INTEREST OWNERS

5.1 Reservation of Rights. Working Interest Owners severally reserve to themselves all their rights, powers, authority and privileges, except as expressly otherwise provided in this Agreement and in the Unit Agreement.

5.2 Specific Rights. Each Working Interest Owner shall have, among others, the following specific rights and privileges:

5.2.1 Access to Unit Area. Access to the Unit Area, at all reasonable times, to inspect the operations hereunder and all wells and records and data pertaining thereto.

5.2.2 Reports by Request. The right to receive from Unit Operator, upon written request, copies of all reports to any governmental agency, reports of crude oil runs and stocks, inventory reports and all other data pertaining to Unit Operations. The cost of gathering and furnishing data not ordinarily furnished by Unit Operator to all Working Interest Owners shall be charged solely to Working Interest Owners requesting the same.

5.2.3 Audits. The right to audit the accounts of Unit Operator according to the provisions of Exhibit "E".

ARTICLE 6

UNIT OPERATOR

6.1 Unit Operator. Amerada Hess Corporation is hereby designated as the initial Unit Operator.

6.2 Resignation or Removal of Unit Operator. Unit Operator may resign at any time. Resignation or removal of Unit Operator shall be handled in accordance with and under the provisions of Section 7 of the Unit Agreement.

6.3 Selection of Successor. Upon the resignation or removal of Unit Operator, a successor Unit Operator shall be selected by Working interest Owners as provided in Section 8 of the Unit Agreement.

6.4 Records and Information. The Unit Operator resigning or being removed shall give complete cooperation to the new Unit Operator and shall deliver to its successor all records and information necessary to the discharge of the new Unit Operator's duties and obligations.

ARTICLE 7

POWERS AND DUTIES OF UNIT OPERATOR

7.1 Exclusive Rights to Operate Unit. Subject to the other provisions of this Agreement, and to the orders, directions and limitations rightfully given or imposed by Working Interest Owners, Unit Operator shall have the exclusive right and be obligated to conduct Unit Operations.

7.2 Workmanlike Conduct. Unit Operator shall conduct all operations hereunder in a good and workmanlike manner and, in the absence of specific instructions from Working Interest Owners, shall have the right and duty to conduct such operations in the same manner as would a prudent operator under

the same or in similar circumstances. Unit Operator shall freely consult with Working Interest Owners and keep them advised of all matters arising in connection with such operations which Unit Operator, in the exercise of its best judgment, considers important. Unit Operator shall not be liable to Working Interest Owners for damages, unless such damages result from the gross negligence or willful misconduct of Unit Operator.

7.3 Liens and Encumbrances. Unit Operator shall reasonably endeavor to keep the land and leases in the Unit Area and the Unit Equipment free from all liens and encumbrances occasioned by its operations hereunder, except the lien of Unit Operator granted hereunder.

7.4 Employees. The number of employees used by Unit Operator in conducting operations hereunder, the selection of such employees, the hours of labor and the compensation for services to be paid any and all such employees shall be determined by Unit Operator. Such employees shall be employed by Unit Operator.

7.5 Records. Unit Operator shall keep true and correct books, accounts and records of its operations hereunder.

7.6 Reports to Working Interest Owners. Unit Operator shall furnish to each Working Interest Owner, upon request, periodic reports of the development and operation of the Unit Area.

7.7 Reports to Governmental Authorities. Unit Operator shall make all reports to governmental authorities that it has the duty to make as Unit Operator.

7.8 Engineering and Geological Information. Unit Operator shall furnish to each Working Interest Owner, upon written request, a copy of the logs of, and copies of engineering and geological data pertaining to, wells drilled for Unit Operations.

7.9 Expenditures. Unit Operator is authorized to make single expenditures not in excess of Fifty Thousand Dollars (\$50,000.00) without prior approval of Working Interest Owners. If an emergency occurs, Unit Operator may immediately make or incur such expenditures as in its opinion are required to deal with the emergency. Unit Operator shall report to Working Interest Owner, as promptly as possible, the nature of the emergency and the action taken.

7.10 Wells Drilled by Unit Operator. All wells drilled by Unit Operator shall be at the usual rates prevailing in the area. Unit Operator may employ its own tools and equipment, but the charge therefor shall not exceed the prevailing rate in the area, and the work shall be performed by Unit Operator under the same terms and conditions as are usual in the area in contracts of independent contractors doing work of a similar nature.

7.11 Border Agreements. Unit Operator may, after approval by Working Interest Owners, enter into border agreements with respect to lands adjacent to the Unit Area for the purpose of coordinating operations.

ARTICLE 8

TAXES

8.1 Ad Valorem Taxes. Beginning with the first calendar year after the Effective Date hereof, Unit Operator shall make and file all necessary property tax renditions, whether on real or personal property and returns with the proper taxing authorities with respect to all property of each Working Interest Owner used or held by Unit Operator for Unit Operations. Unit Operator shall settle assessments arising therefrom. All such property taxes shall be paid by Unit Operator and charged to the Joint Account; however, if the interest of a Working Interest Owner is subject to a separately assessed overriding royalty interest, production payment or other interest in excess of a one-eighth (1/8) royalty, such Working Interest Owner shall notify Unit Operator of such interest prior to the rendition date and shall be given credit for the reduction in taxes paid resulting therefrom. Any Working Interest Owner dissatisfied with any assessment of its interest in real or personal property shall have the right, at its own expense, and after due notice to the Unit Operator, to protest and resist any such assessment.

8.2 Taxes and Assessments. Each Working Interest Owner shall pay or cause to be paid all production, severance, gathering and other taxes and assessments imposed upon or on account of the production or handling of its share of Unitized Substances.

8.3 Income Tax Election. Notwithstanding any provisions herein that the rights and liabilities hereunder are several and not joint or collective, or that this Agreement and operations hereunder shall not constitute a partnership, if for Federal income tax purposes this Agreement and the operations hereunder are regarded as a partnership, then each of the Parties

hereto elects to be excluded from the application of all of the provisions of Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1954, as permitted and authorized by Section 761 of the Code and regulations promulgated thereunder. Unit Operator is authorized and directed to execute on behalf of each of the Parties hereto such evidence of this election as may be required by the Secretary of the Treasury of the United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the data required by Treasury Regulation 1.761. Should there be any requirement that each Party hereto give further evidence of this election, each such Party shall execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. Each party hereto further agrees not to give any notices or take any other action inconsistent with the election made hereby. If any present or future income tax laws of the state in which the Unit Area is located or any future income tax law of the United States contain provisions similar to those in Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1954, under which an election similar to that provided by Section 761 of the Code is permitted, each of the Parties hereto agrees to make such election as may be permitted or required by such laws. In making the foregoing election, each of the Parties states that the income derived by such Party from the operations under this Agreement can be adequately determined without the computation of partnership taxable income.

ARTICLE 9

INSURANCE

9.1 Insurance. Unit Operator, with respect to Unit Operations, shall:

- (a) comply with the Workmen's Compensation Laws of the State, and
- (b) carry Employer's Liability and other insurance required by the laws of the State.

This provision is subject to the terms and conditions of Exhibit "D" hereto.

ARTICLE 10

ADJUSTMENT OF INVESTMENTS

10.1 Personal Property Taken Over. Upon the Effective Date hereof, Working Interest Owners shall deliver to Unit Operator possession of:

10.1.1 Wells and Well Equipment. All demand wells listed on Exhibit "H" in useable condition as defined in Article 11.2, together with the casing, tubing, and down-hole equipment up to and including the christmas tree.

10.1.2 Lease and Operating Equipment. All lease and operating equipment, salt water disposal wells and facility systems related to the Unitized Formation which Working Interest Owners determine to be necessary or desirable for conducting Unit Operations.

10.1.3 Records. A copy of all production and well records pertaining to any well which has historically or is currently producing from the Unitized Formation.

10.2 Inventory and Evaluation of Personal Property. Working Interest Owners shall appoint an inventory committee which shall, as of the Effective Date hereof, or as soon thereafter as feasible, cause to be taken, under the supervision of the Unit Operator and at Unit Expense, joint physical inventories of lease and well equipment within the Unit Area, which inventories shall be used as a basis for determining the controllable items of equipment to be taken over by the Unit Operator hereunder. The Unit Operator shall notify each Working Interest Owner within each separate Tract at least fifteen (15) days prior to the taking of the inventory with respect to said Tract, so that each of said Working Interest Owners may make arrangements to be represented at the taking of the inventory. Such inventories shall exclude all items not of use and value to the Unit and not necessary to Unit Operations. Such inventories shall include and be limited to those items of equipment normally considered controllable as recommended in the material classification manual in Bulletin No. 6 dated May, 1971, or any amendments thereto, published by the Petroleum Accountants Society of North America, except that certain items normally considered noncontrollable, such as sucker rods and other items as agreed upon by the Working Interest Owners may be included in the inventories in order to insure a more equitable adjustment of investments. Immediately following completion, such inventories shall be priced in accordance with the provision of Exhibit "E", Accounting Procedure, attached hereto and made a part hereof; such pricing shall be performed under the supervision of, by the personnel of and in the offices of the Unit Operator, with Working Interest Owners furnishing such additional pricing help

as may be available and necessary. It is specifically provided that with respect to each well taken over for Unit Operations, no value shall be assigned to intangible drilling costs of such well or to the down-hole casing therein.

10.3 Inventory and Valuations. After completion of the inventory and evaluation of property in accordance with the provisions of Section 10.2, Unit Operator shall submit to each Working Interest Owner a copy of the inventory and valuations thereon together with a letter ballot for approval of such inventory and valuations. Within sixty (60) days after receipt of such inventory and valuations each Working Interest Owner shall return such letter ballot to Unit Operator indicating its approval or disapproval thereof. It is agreed that such inventory and valuations shall be binding upon all parties if approved by Working Interest Owners owning at least sixty-five percent (65%) of the Working Interest in the Unit Area.

10.4 Investment Adjustments. As soon as practicable after approval by Working Interest Owners of the inventory and valuations as provided in Section 10.3, each Working Interest Owner shall be credited with the value of its interest in all personal property so taken over by Unit Operator under Sections 10.1.1 and 10.1.2, and charged with an amount equal to that obtained by multiplying the total value of all such personal property so taken over by Unit Operator under Sections 10.1.1 and 10.1.2 by such Working Interest Owner's Unit Participation in Phase II, as shown on Exhibit "C", attached hereto. If the charge against any Working Interest Owner is greater than the amount credited to such Working Interest Owner, the resulting net charge shall be paid and in all other respects be treated as any other item of Unit Expense chargeable against such Working Interest Owner. If the credit to any Working Interest Owner is greater than the amount charged against such Working Interest Owner, the resulting net credit shall be paid to such Working Interest Owner by Unit Operator out of funds received by it in settlement of the net charges described above.

10.5 General Facilities. The acquisition of warehouses, warehouse stocks, lease houses, camps, facilities systems, and office building necessary for Unit Operations shall be by negotiation by and between the owners thereof and Unit Operator, subject to the approval of Working Interest Owners.

10.6 Ownership of Personal Property and Facilities. Each Working Interest Owner, individually, shall, by virtue hereof, own an undivided interest in all personal property and facilities taken over or otherwise acquired by Unit Operator pursuant to this Agreement equal to its Unit Participation, shown on Exhibit "C", attached hereto.

ARTICLE 11

WELLBORES

11.1 Demand Wells. Upon the Effective Date of Unitization, or thereafter as demanded by the Unit Operator pursuant to the Unit Plan of Operations, Working Interest Owners will provide a useable wellbore, as defined in Article 11.2, on each demand well's forty (40) acre proration unit within the Unit Area, as specified in Exhibit "H" attached hereto. If any such forty (40) acres is not provided with a useable wellbore upon demand, the owner or owners contributing the forty (40) acre location shall have the option for ninety (90) days to provide a useable wellbore. If a useable wellbore is not provided within the ninety (90) day period, the owner or owners contributing the forty (40) acre location shall within ten (10) days of the end of such ninety (90) day period remit the sum of Eighty Thousand Dollars (\$80,000.00) to the Unit Operator to be applied toward the cost of drilling, completing, and equipping a well on the deficient forty (40) acre location. All costs of drilling, completing, and equipping the well in excess of the Eighty Thousand Dollars (\$80,000.00) shall be charged to the joint account to be shared by all owners in proportion to their respective Unit Participation percentage. In the event that an owner or owners fail to provide a required useable wellbore, and fail to pay the assessed Eighty Thousand Dollars (\$80,000.00) for each wellbore deficient location within the required time period, such owner or owners shall be in default of payment, and action shall be initiated in accordance with provisions of Article 12.5 of this Agreement.

11.2 Useable Wellbore Definition. Useable wellbores are defined as wells with different current status as follows:

- (1) Wells active on September 1, 1991 will be accepted as useable if no zones ~~other~~ than the unitized interval are open and upon first entry by the Unit Operator the wellbore passes both a casing integrity test (500 psi for 30 minutes) and a Bradenhead Integrity Test

(hereinafter "Bradenhead Test"), defined as a test to insure that there is no gas or liquid flow nor any sustained pressure from any casing annulus. It is the responsibility of the present operator of each well to be included in the Unit, to install the risers and valves necessary to perform a Bradenhead Test. If zones above the unitized interval are open, the non-unitized zones must be cement squeezed to isolate the unitized interval, pressure tested to 500 psi for 30 minutes, and cement in the production casing drilled out; or, if open-hole, a four inch or larger liner must be run and set with cement to the top of the unitized interval, and the casing tested above the unitized interval to 500 psi for 30 minutes.

(2) Wells closed-in or temporarily abandoned on September 1, 1991 will be accepted as useable if no zones other than the unitized interval are open (as above) and the well is free of scale, junk, and debris to the depth of deepest production from the unitized interval prior to being closed in (latest plugged back total depth from workovers in the unitized interval prior to shut-in). The well must pass a casing integrity test and a Bradenhead Test upon first entry by the Unit Operator.

(3) Currently plugged and abandoned or recompleted wells that have previously produced the unitized interval will be accepted as useable if they are restored to the unitized interval's last producing completion interval, are not open in non-unitized zones, are free of junk, scale and debris down to the latest plugged back total depth prior to cessation of production, and pass a casing integrity test and a Bradenhead Test upon first entry by the Unit Operator.

(4) Alternate wells from existing wellbores will be accepted as useable if all non-unitized zones have been abandoned (deeper zones plugged back with a cast iron bridge plug or cement retainer capped with 35 feet of cement and pressure tested to 500 psi; shallower zones squeeze cemented, pressure tested and cement drilled out in the production casing), they penetrate the unitized interval, have sufficient casing size (5-1/2") to be deepened or have at least (4-1/2") casing set to the top of the Grayburg Formation, are adequately cemented, and pass a casing integrity test and a Bradenhead Test upon first entry by the Unit Operator.

11.2.1 Wellbores Made Useable. After the Effective Date of Unitization, but prior to time limitation as described in Article 11.2.2 hereinbelow, the Unit Operator will notify wellbore owners of wells that are determined not to be in "Useable Condition". Within fifteen (15) days of said notification, wellbore owners must advise the Unit Operator of their proposed plan to make the well "Useable". Wellbore owners may elect to perform workover operations to attempt to make a deficient well "Useable", but the Unit Operator reserves the right to review and approve any of the workover procedure(s). The Unit Operator must be notified at least five (5) days prior to commencement of workover operations and his representative permitted to witness the operations. If wellbore owners performing said workover operations fail to deliver a "Useable" wellbore within forty-five (45) days of the original notification from the Unit Operator, they shall within ten (10) days remit the sum of Eighty Thousand Dollars (\$80,000.00) to the Unit Operator. The Working Interest Owners will not be liable for any cost or expense when work is performed by wellbore owners.

Wellbore owners may request that remedial work required to make a wellbore "Useable" be performed by the Unit Operator. Following any such written request, the Unit Operator will review wellbore records to determine appropriate procedures and cost estimates. Should the Unit Operator determine the required remedial work is technically feasible and can be performed on a timely basis, then the Unit Operator may, at its sole discretion, agree to perform the required work. The wellbore owners shall bear the sole cost, risk, and expense of such remedial work, up to a maximum of Eighty Thousand Dollars (\$80,000). If the Unit Operator estimates that such remedial work will cost in excess of Eighty Thousand Dollars (\$80,000), an AFE for the amount of said excess will be submitted to Working Interest Owners for their approval prior to the start of the remedial work, with the excess amount being charged to the joint account.

11.2.2 Wellbores Accepted as "Useable Wellbores". Any wellbore dedicated to the Unit shall not be accepted as a "Useable Wellbore" until it can be entered by the Unit Operator and assessed pursuant to Article 11.2. Any well not so assessed within two (2) years following the effective date of unitization shall then be deemed a "Useable Wellbore". Wellbore owners may, at their own expense, cause a test to be performed establishing a wellbore acceptable as a "Useable Wellbore" after the effective date of the Unit. The test procedure must be approved and the test witnessed by the Unit Operator as provided for in Article 11.2.1 herein.

ARTICLE 12

DEVELOPMENT AND OPERATING COSTS

12.1 Basis of Charge to Working Interest Owners. Subject to the provisions of Section 12.2 hereof, Unit Operator initially shall pay all Unit Expense. Each Working Interest Owner shall reimburse Unit Operator for its share of Unit Expense. All charges, credits, and accounting for Unit Expense shall be in accordance with Exhibit "E" attached hereto. All costs and expenses for equipment, drilling, conversion of wells for injection purposes, and construction of enhanced oil recovery facilities shall be "Investment Costs". Each Working Interest Owner's share of Investment Costs, during Phase I and Phase II, shall be the same as its Phase II Unit Participation. Each Working Interest Owner's share of monthly operating expenses during Phase I shall be the same as its Phase I Unit Participation, provided, however, that monthly direct operating expenses for the above enhanced oil recovery system, which includes but is not limited to the items listed below, shall be the same as each Working Interest Owner's Phase II Unit Participation.

- Water supply wells and lines
- Water injection plant
- Water distribution lines
- Produced water reinjection system
- Water injection wells
- Purchased CO₂
- CO₂ injection plant
- CO₂ injection distribution lines

CO₂ injection wells

Injection well computer control system

Any other applicable injection system costs

Each Working Interest Owner's share of monthly operating costs and expenses during Phase II shall be the same as its Phase II Unit Participation.

12.2 Advance Billings. Unit Operator shall have the right, at its option, to require other Working Interest Owners to advance their respective proportions of estimated development and operating costs and expenses by submitting to such other Working Interest Owners, on or before the 15th day of any month, an itemized estimate of such costs and expenses for the succeeding month with a request for payment in advance. Within thirty (30) days thereafter, each such other Working Interest Owner shall pay to Unit Operator its proportionate part of such estimate. Adjustment between estimates and the actual costs shall be made by Unit Operator at the close of each calendar month, and the accounts of the Working Interest Owners shall be adjusted accordingly.

12.3 Commingling of Funds. Funds received by Unit Operator under this Agreement need not be segregated by Unit Operator or maintained by it as a separate fund, but may be commingled with its own funds.

12.4 Lien and Security Interest of Unit Operator and Working Interest Owners. Each Working Interest Owner grants to Unit Operator a lien upon its Oil and Gas Rights in each Tract, and a security interest in its share of Unitized Substances when extracted and its interest in all Unit Equipment, to secure payment of its share of Unit Expense, together with interest thereon at the Prime rate set by Chase Manhattan Bank, New York, New York, for the same period + 1% per annum or the maximum contract rate permitted by the applicable usury laws in the State in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs and other costs in connection with the collection of unpaid amounts. To the extent that Unit Operator has a security interest under the Uniform Commercial Code of the State, Unit Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of judgment by Unit Operator for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any Working Interest

Owner in the payment of its share of Unit Expense, Unit Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Working Interest Owner's share of Unitized Substances until the amount owed by such Working Interest Owner, plus interest has been paid. Each purchaser shall be entitled to rely upon Unit Operator's written statement concerning the amount of any default. Unit Operator grants a like lien and security interest to the Working Interest Owners.

12.5 Unpaid Unit Expense. If any Working Interest Owner fails to pay its share of Unit Expense within sixty (60) days after rendition of a statement therefor by Unit Operator, each non-defaulting Working Interest Owner shall, upon request by Unit Operator, pay the unpaid amount as if it were Unit Expense in the proportion that the Unit Participation of each such Working Interest Owner bears to the Unit Participation of all such Working Interest Owners. A defaulting Working Interest Owner, after proper notification under the notice provisions herein contained, shall lose its voting interest (as defined in Section 4.3.1) during its period of default. Its voting rights shall be shared proportionally and exercised by each of the non-defaulting Working Interest Owners as provided for in Section 4.3. Each Working Interest Owner paying its share of the unpaid amount shall, to obtain reimbursement thereof, be subrogated to the security rights described in Section 12.4 of this Agreement.

12.6 Carved-Out Interest. If any Working Interest Owner shall, after executing this Agreement, create an overriding royalty, production payment, net proceeds interest, carried interest, or any other interest out of its Working Interest, such carved-out interest shall be subject to the terms and provisions of this Agreement, specifically including, but without limitation, Section 12.4 hereof entitled "Lien and Security Interest of Unit Operator and Working Interest Owners." If the Working Interest Owner creating such carved-out interest (a) fails to pay any Unit Expense chargeable to such Working Interest Owner under this Agreement, and the production of Unitized Substances accruing to the credit of such Working Interest Owner is insufficient for that purpose, or (b) withdraws from this Agreement under the terms and provisions of Article 17 hereof, the carved-out interest shall be chargeable with a pro rata portion of all Unit Expense incurred hereunder, the same as though

carved-out interest were a Working Interest, and Unit Operator shall have the right to enforce against such carved-out interest the lien and all other rights granted in Section 12.4 for the purpose of collecting the Unit Expense chargeable to the carved-out interest.

12.7 Rentals. The Working Interest Owners in each Tract shall pay all rentals, minimum royalty, advance rentals or delay rentals due under the lease thereon and shall concurrently submit to the Unit Operator evidence of payment.

12.8 Budgets. Before or as soon as practical after the Effective Date, Unit Operator shall prepare a budget of estimated Unit Expense for the remainder of the calendar year, and, on or before the first day of each August thereafter, shall prepare a budget for the ensuing calendar year. A budget shall set forth the estimated Unit Expense by quarterly periods. Budgets shall be estimates only, and shall be adjusted or corrected by Working Interest Owners and Unit Operator whenever an adjustment or correction is proper. A copy of each budget and adjusted budget shall be furnished promptly to each Working Interest Owner.

ARTICLE 13

NON-UNITIZED FORMATIONS

13.1 Right to Operate. Any Working Interest Owner that now has or hereafter acquires the right to drill for and produce oil, gas, or other minerals from a formation underlying the Unit Area other than the Unitized Formation, shall have the right to do so notwithstanding this Agreement or the Unit Agreement. In exercising the right, however, the Working Interest Owner shall exercise care to prevent unreasonable interference with Unit Operations. No Working Interest Owner other than Unit Operator shall produce Unitized Substances through any well drilled or operated by it. If any Working Interest Owner drills any well into or through the Unitized Formation, the Unitized Formation shall be protected in a manner satisfactory to other Working Interest Owners so that production of Unitized Substances will not be adversely affected.

13.2 Multiple Completions. No well now or hereafter completed in the Unitized Formation shall ever be completed as a multiple completion.

ARTICLE 14

TITLES

14.1 Warranty and Indemnity. Each Working Interest Owner represents and warrants that it is the owner of the respective Working Interest as shown to be owned by it on appropriate Exhibits to this Agreement and hereby indemnifies and holds the other Working Interest Owners harmless from any loss due to the failure, in whole or in part, of its title to any such interest, except failure of title arising out of operations hereunder; provided, however, that such indemnity and any liability for breach of warranty shall be limited to an amount equal to the net value that had been received from the sale of Unitized Substances attributed hereunder to the interest as to which title failed. Each failure of title will be effective, insofar as this Agreement is concerned, as of the first day of the calendar month in which such failure is finally determined and there shall be no retroactive adjustment of Unit Expense or retroactive allocation of Unitized Substances or the proceeds therefrom as a result of title failure.

14.2 Failure of Title Because of Unit Operations. The failure of title to any Working Interest in any Tract because of Unit Operations, including nonproduction from such Tract, shall not change the Unit Participation of the Working Interest Owner whose title failed in relation to the Unit Participations of the other Working Interest Owners at the time of the title failure.

ARTICLE 15

LIABILITY, CLAIMS AND SUITS

15.1 Individual Liability. The duties, obligations, and liabilities of Working Interest Owners shall be several and not joint or collective; and nothing contained herein shall ever be construed as creating a partnership of any kind, joint venture or an association or trust between or among Working Interest Owners.

15.2 Settlements. Unit Operator may settle any single damage claim or suit involving Unit Operations if the expenditure does not exceed Twenty Thousand Dollars (\$20,000.) and if the payment is in complete settlement of such claim or suit. If the amount required for settlement exceeds the above amount, Working Interest Owners shall determine the further handling of the claim or suit, unless such authority is delegated to Unit Operator. All costs

and expense of handling, settling, or otherwise discharging such claim or suit shall be an item of Unit Expense, subject to such limitation as is set forth in Exhibit "E". If a claim is made against any Working Interest Owner or if any Working Interest Owner is sued on account of any matter arising from Unit Operations over which such Working Interest Owner individually has no control because of the rights given Working Interest Owners and Unit Operator by this Agreement and the Unit Agreement, the Working Interest Owner shall immediately notify Unit Operator, and the claim or suit shall be treated as any other claim or suit involving Unit Operations.

ARTICLE 16

NOTICES

16.1 Notices. All notices required hereunder shall be in writing and shall be deemed to have been properly served when sent by mail, telegram or facsimile machine followed by U.S. Mail, to the address of the representative of each Working Interest Owner as furnished to Unit Operator in accordance with Article 4 hereof.

ARTICLE 17

WITHDRAWAL OF WORKING INTEREST OWNER

17.1 Withdrawal. A Working Interest Owner may withdraw from this Agreement by transferring, without warranty of title either express or implied, to the Working Interest Owners who do not desire to withdraw, all its Oil and Gas Rights, exclusive of Royalty Interests, together with its interest in all Unit Equipment and in all wells used in Unit Operations, provided that such transfer shall not relieve such Working Interest Owner from any obligation or liability incurred prior to the first day of the month following receipt by Unit Operator of such transfer. The delivery of the transfer shall be made to Unit Operator for the transferees. The transferred interest shall be owned by the transferees in proportion to their respective Unit Participations. The transferees, in proportion to the respective interests so acquired, shall pay the transferor for its interest in Unit Equipment, the salvage value thereof less its share of the estimated cost of salvaging same and of plugging and abandoning all wells then being used or held for Unit Operations, as determined by Working Interest Owners. In the event such withdrawing owner's interest in the aforesaid salvage value is less than such owner's share of such estimated costs, the withdrawing owner, as a condition

precedent to withdrawal, shall pay the Unit Operator, for the benefit of Working Interest Owners succeeding to its interest, a sum equal to the deficiency. Within sixty (60) days after receiving delivery of the transfer, Unit Operator shall render a final statement to the withdrawing owner for its share of Unit Expense, including any deficiency in salvage value, as determined by Working Interest Owners, incurred as of the first day of the month following the date of receipt of the transfer. Provided all Unit Expense, including any deficiency hereunder, due from the withdrawing owner has been paid in full within thirty (30) days after the rendering of such final statement by the Unit Operator, the transfer shall be effective the first day of the month following its receipt by Unit Operator and, as of such effective date, withdrawing owner shall be relieved from all further obligations and liabilities hereunder and under the Unit Agreement, and the rights of the withdrawing Working Interest Owner hereunder and under the Unit Agreement shall cease insofar as they existed by virtue of the interest transferred.

17.2 Limitation on Withdrawal. Notwithstanding anything set forth in Article 17.1, Working Interest Owners may refuse to permit the withdrawal of a Working Interest Owner if its Working Interest is burdened by any royalties, overriding royalties, production payment, net proceeds interest, carried interest, or any other interest created out of the Working Interest in excess of three-sixteenths (3/16ths) of lessor's royalty, unless the other Working Interest Owners willing to accept the assignment agree to accept the Working Interest subject to such burdens.

ARTICLE 18

ABANDONMENT OF WELLS

18.1 Rights of Former Owners. If Working Interest Owners decide to permanently abandon any well completed in the Unitized Formation within the Unit Area prior to termination of the Unit Agreement, Unit Operator shall give written notice of such fact to the Working Interest Owners of the Tract on which such well is located and said Working Interest Owners shall have the right and option for a period of sixty (60) days after receipt of such notice to notify Unit Operator of their election to take over and own said well and to deepen or plug back said well to a formation other than the Unitized Formation. Within sixty (60) days after said Working Interest Owners have so

notified Unit Operator of their desire to take over such well, they shall pay the Unit Operator, for credit to the Joint Account of the Working Interest Owners, the amount as estimated and fixed by Working Interest Owners to be the net salvage value of the equipment in and on said well, except casing and other equipment originally contributed at no cost. The Working Interest Owners of the Tract, by taking over the well, agree to seal off the Unitized Formation in a manner satisfactory to Working Interest Owners, and upon abandonment to plug the well in compliance with all applicable laws and regulations.

18.2 Plugging. In the event the Working Interest Owners of a Tract do not elect to take over a well located thereon which is proposed for abandonment, Unit Operator shall plug and abandon the well in accordance with applicable laws, and regulations.

ARTICLE 19

EFFECTIVE DATE AND TERM

19.1 Effective Date. This Agreement shall become effective on the date and at the time the Unit Agreement becomes effective.

19.2 Term. This Agreement shall continue in full force and effect so long as the Unit Agreement remains in force and effect ~~and thereafter~~ until (a) all Unit wells have been abandoned and plugged or turned over to Working Interest Owners in accordance with Article 20 hereof, (b) all personal and real property acquired for the Joint Account of Working Interest Owners have been disposed of by Unit Operator in accordance with instructions of Working Interest Owners, and (c) there has been a final accounting.

ARTICLE 20

ABANDONMENT OF OPERATIONS

20.1 Termination. Upon termination of the Unit Agreement, the following will occur:

20.1.1 Oil and Gas Rights. Oil and Gas Rights in and to each separate Tract shall no longer be affected by this Agreement, and thereafter the parties shall be governed by the terms and provisions of the Leases, contracts, and other instruments affecting the separate Tracts.

20.1.2 Right to Operate. Working Interest Owners of any Tract desiring to take over and continue to operate a well or wells located thereon may do so by paying Unit Operator, for the credit of the Joint Account, the net salvage, as determined by the Working Interest Owners, of the equipment in and on the well, except casing and other equipment originally contributed at no cost, and by agreeing to properly plug the well at such time as it is abandoned.

20.1.3 Salvaging Wells. Unit Operator shall salvage as much of the casing and equipment in or on wells not taken over by Working Interest Owners of separate Tracts as can economically and reasonably be salvaged, and shall cause the wells to be plugged and abandoned in compliance with applicable laws and regulations.

20.1.4 Cost of Abandonment. The cost of abandonment of Unit Operations shall be Unit Expense.

20.1.5 Distribution of Assets. Working Interest Owners shall share in the distribution of Unit Equipment, or the proceeds thereof, in proportion to their Unit Participations.

ARTICLE 21

LAWS, REGULATIONS AND CERTIFICATE OF COMPLIANCE

21.1 Laws and Regulations. This Agreement and operations hereunder are subject to all valid laws and valid rules, regulations and orders of all regulatory bodies having jurisdiction and to all other applicable federal, state, and local laws, ordinances, rules, regulations and orders; and any provision of this Agreement found to be contrary to or inconsistent with any such law, ordinance, rule, regulation or order shall be deemed modified accordingly.

21.2 Certificate of Compliance. In the performance of work under this Agreement, the parties agree to comply and Unit Operator shall require each independent contractor to comply with provisions of Exhibit "F".

ARTICLE 22

GOVERNMENTAL REGULATIONS

22.1 Governmental Regulations. Working Interest Owners agree to release Unit Operator from any and all losses, damages, injuries, claims and causes of action arising out of, incident to or resulting directly or

indirectly from Unit Operator's interpretation or application of rules, rulings, regulations or orders of any governmental agency or predecessor agencies to the extent Unit Operator's interpretation or application of such rules, rulings, regulations or orders were made in good faith. Working Interest Owners further agree to reimburse Unit Operator for their proportionate share of any amounts Unit Operator may be required to refund, rebate or pay as a result of an incorrect interpretation or application of the above noted rules, rulings, regulations or orders, together with their proportionate part of interest and penalties owing by Unit Operator as a result of such incorrect interpretation or application of such rules, rulings, regulations or orders.

ARTICLE 23

COUNTERPART EXECUTION

23.1 Counterpart Execution. This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties and may be ratified or consented to by separate instrument in writing specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document, and regardless of whether it is executed by all other parties owning or claiming an interest in the land within the above described Unit Area. Furthermore, this Agreement shall extend to and be binding on the parties hereto, their successors, heirs and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement upon the respective dates indicated opposite their respective signatures.

AMERADA HESS CORPORATION



By:  
D. G. Stevenson
Attorney-In-Fact

EXHIBIT "A"

UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

SEE EXHIBIT "A" TO UNIT AGREEMENT

EXHIBIT "B"

UNIT OPERATING AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

SEE EXHIBIT "B" TO UNIT AGREEMENT

EXHIBIT "C"
ATTACHED TO AND MADE A PART OF
THE NORTH MONUMENT GRAYBURG/SAN ANDRES
UNIT OPERATING AGREEMENT
LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
AMERADA HESS CORPORATION	5	75	0.01567	0.02000
	7	46	0.01554	0.01849
	10	37	0.84594	0.91368
	11	2	0.01521	0.00534
	12	3	0.01841	0.07224
	15	47	0.03572	0.12805
	18	121	0.02901	0.24494
	21	124	0.27892	0.47221
	22	78	0.13129	0.17870
	24	35	0.25622	0.56224
	25	56	0.77311	1.20209
	27	15	0.87225	1.03290
	35	100	1.21412	1.20344
	37	92	1.86578	1.78133
	45	126	2.15169	1.94455
	47	128	1.15541	1.05438
	48	129	0.92992	0.98786
	50	91	3.53931	2.55244
	54	67	0.83005	0.91737
	62	63	0.56277	0.89527
	65	70	1.06109	1.21400
	66	71	0.40799	0.74977
	67	123	0.01631	0.13121
	75	1	0.01505	0.00113
	77	116	0.01508	0.00423
	78	4	0.05384	0.03193
	81	10	0.01587	0.02226
	90	44	0.09465	0.04522
	91	48	0.36123	0.58113
	94	52	0.00047	0.00001
	95	53	0.01589	0.02448
	98	59	0.01655	0.03265
	103	83	0.02141	0.13525
	105	85	0.63109	0.99096
	111	96	1.02482	1.19708
	114	99	0.15237	0.23890
	115	101	0.73903	1.23001
	117	103	0.00349	0.00899
	118	105	0.29303	0.39414
	124	112	0.20539	0.09032
	125	113	0.05097	0.30837
	126	114	0.13083	0.17375
	127	117	0.20855	0.13897
	128	118	0.14374	0.12206
	129	120	0.02714	0.20530
	131	135	0.39729	0.51244
	139	148	0.06584	0.16487
	141	150	0.41063	1.41920
	142	151	0.05064	0.12998
	144	151	0.11368	0.38698
	145	153	0.19179	0.18496
	146	154	0.08441	0.12468
	147	155	0.08235	0.12865
	148	157	0.03383	0.09340
	149	158	0.01722	0.05084

EXHIBIT "C"
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THE NORTH MONUMENT GRAYBURG/SAN ANDRES
UNIT OPERATING AGREEMENT
LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
<hr/>				
AMERADA HESS CORPORATION	150	159	0.03417	0.01187
	153	187	0.23268	0.70404
	OWNER TOTALS:		22.95675	28.17153
<hr/>				
AMOCO PRODUCTION COMPANY	1	119	0.03863	0.18951
	2	119	0.00479	0.01222
	OWNER TOTALS:		0.04342	0.20173
<hr/>				
ARCO OIL & GAS COMPANY	1	119	0.03863	0.18951
	2	119	0.00479	0.01222
	67	123	0.00653	0.05248
	OWNER TOTALS:		0.04995	0.25421
<hr/>				
ATLANTIC RICHFIELD COMPANY	6	80	0.08219	0.12514
	74	115	0.01498	0.00182
	108	88	0.05871	0.39680
	109	94	1.58054	1.61113
	112	97	0.63357	0.72572
	122	110	0.04766	0.27609
OWNER TOTALS:		2.41765	3.13670	
<hr/>				
CHEVRON USA INC	1	119	0.03863	0.18951
	2	119	0.00479	0.01222
	8	60	2.33715	1.56161
	26	33	2.40684	1.22986
	31	45	0.11296	0.29342
	32	7	0.17557	0.27958
	33	39	0.14705	0.38580
	34	74	0.12731	0.46144
	38	20	0.69273	0.61168
	39	24	0.46007	1.14787
	40	57	1.52264	1.95916
	41	93	0.64393	0.73690
	42	127	0.81917	0.83284
	71	66	0.26533	0.56097
	76	14	1.31404	1.42752
	79	5	0.74074	0.52061
80	6	0.16392	0.28062	
88	28	6.44844	4.02211	
93	51	0.01660	0.03264	
96	54	0.02037	0.09119	
100	72	0.38045	0.73892	
101	81	0.01818	0.07292	
102	82	0.19981	0.17011	
107	87	0.24132	0.14913	
110	95	1.03033	1.06403	
113	98	1.02109	1.39658	

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SUMMARY

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			PHASE 1	PHASE 2
CHEVRON USA INC	121	108	0.52338	0.72184
	123	111	0.03665	0.14564
			=====	=====
	OWNER TOTALS:		21.90949	21.09672
CONOCO INC.	1	119	0.03863	0.18951
	2	119	0.00479	0.01222
	13	19	1.25334	1.35712
	14	29	1.19789	0.67583
	61	62	6.07927	3.20362
			=====	=====
	OWNER TOTALS:		8.57392	5.43830
AVOIL, INC.	3	109	0.05877	0.04492
	117	103	0.01520	0.03918
			=====	=====
	OWNER TOTALS:		0.07398	0.08410
MURHAM, INC.	46	125	0.07610	0.24985
			=====	=====
	OWNER TOTALS:		0.07610	0.24985
ESTATE OF CATHERINE L. DUMARESE BETTY OLDHAM ANC PERS REP	94	52	0.00498	0.00013
			=====	=====
	OWNER TOTALS:		0.00498	0.00013
STATE OF PAULINE CHRISTMAS C/O B A CHRISTMAS, JR.	151	160	0.00016	0.00019
			=====	=====
	OWNER TOTALS:		0.00016	0.00019
GEODYNE NOMINEE CORPORATION /O GEODYNE RESOURCES, INC.	94	52	0.00405	0.00010
			=====	=====
	OWNER TOTALS:		0.00405	0.00010
GRACE PETROLEUM CORP.	28	36	0.13088	0.26885
	29	42	0.13346	0.03979
	30	43	0.11350	0.21385
	136	145	0.11432	0.16654
	152	181	0.03383	0.08139
			=====	=====
	OWNER TOTALS:		0.52599	0.77042
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY LTD PTR IV P-16				

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WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
	23	79	0.02376	0.01389
	119	106	0.00581	0.03021
	136	145	0.03737	0.05444
	152	181	0.01106	0.02661
			=====	=====
	OWNER TOTALS:		0.07800	0.12515
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY LTD PTR IV P-17				
	23	79	0.02619	0.01531
	119	106	0.00640	0.03330
	136	145	0.04119	0.06000
	152	181	0.01219	0.02932
			=====	=====
	OWNER TOTALS:		0.08597	0.13794
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY PROD PTR II P-10				
	23	79	0.00199	0.00117
	119	106	0.00049	0.00254
	136	145	0.00314	0.00457
	152	181	0.00093	0.00223
			=====	=====
	OWNER TOTALS:		0.00655	0.01051
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY PROD PTR III P-12				
	23	79	0.00477	0.00279
	119	106	0.00117	0.00606
	136	145	0.00750	0.01093
	152	181	0.00222	0.00534
			=====	=====
	OWNER TOTALS:		0.01566	0.02512
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY PROD PTR III P-13				
	23	79	0.00590	0.00345
	119	106	0.00144	0.00750
	136	145	0.00927	0.01351
	152	181	0.00274	0.00660
			=====	=====
	OWNER TOTALS:		0.01936	0.03106
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: /B ENERGY PROD PTR III P-14				
	23	79	0.00937	0.00547
	119	106	0.00229	0.01191
	136	145	0.01473	0.02146
	152	181	0.00436	0.01049
			=====	=====
	OWNER TOTALS:		0.03074	0.04933

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WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-15	23 119 136 152	79 106 145 181	0.00815 0.00199 0.01282 0.00379	0.00476 0.01037 0.01868 0.00913
	OWNER TOTALS:		0.02676	0.04293
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B EMGY INC PROD PTR II P-11	23 119 136 152	79 106 145 181	0.00165 0.00040 0.00259 0.00077	0.00096 0.00210 0.00377 0.00184
	OWNER TOTALS:		0.00541	0.00868
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP II PROFIT CO.	23 119 136 152	79 106 145 181	0.00052 0.00013 0.00082 0.00024	0.00030 0.00066 0.00119 0.00058
	OWNER TOTALS:		0.00171	0.00274
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP III NET PROFIT CO.	23 119 152	79 106 181	0.00191 0.00047 0.00089	0.00112 0.00243 0.00214
	OWNER TOTALS:		0.00326	0.00568
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP III PROFIT CO.	136	145	0.00300	0.00437
	OWNER TOTALS:		0.00300	0.00437
GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP IV NET PROFIT CO.	23 119 136 152	79 106 145 181	0.00252 0.00061 0.00396 0.00117	0.00147 0.00320 0.00576 0.00282
	OWNER TOTALS:		0.00826	0.01325

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LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
RAHAM ROYALTY LTD AS AGENT & MANAGING PARTNER FOR PRUDENTIAL-BACHE ENERGY PRODUCTION INC. ET AL	22 126	78 114	0.02168 0.02228	0.02951 0.02958
	OWNER TOTALS:		0.04396	0.05910
GREAT WESTERN DRILLING CO.	3 117	109 103	0.10668 0.03074	0.08153 0.07923
	OWNER TOTALS:		0.13741	0.16076
WDC A/C JOE RAY WILLIAMS	117	103	0.00056	0.00145
	OWNER TOTALS:		0.00056	0.00145
GWDC A/C TANJA WEIR	117	103	0.00056	0.00145
	OWNER TOTALS:		0.00056	0.00145
ANS MAY TRUST #2(02-046337)	117	103	0.00629	0.01622
	OWNER TOTALS:		0.00629	0.01622
HARRY F. MONTGOMERY MARITAL TRUST MONTGOMERY & COMMERCE BANK CO-TRUSTEES	115	101	0.06757	0.11246
	OWNER TOTALS:		0.06757	0.11246
HARRY F. MONTGOMERY RESIDUAL TRUST MONTGOMERY & COMMERCE BANK CO-TRUSTEES	115	101	0.03801	0.06326
	OWNER TOTALS:		0.03801	0.06326
HERMAN R. CRILE, SR. REVOCABLE TRUST	73	68	0.03899	0.07829
	OWNER TOTALS:		0.03899	0.07829
M. MOUSER COMPANY	46	125	0.00634	0.02082
	OWNER TOTALS:		0.00634	0.02082
MARATHON OIL COMPANY	53	50	0.06888	0.14314

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WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
<hr/>				
MARATHON OIL COMPANY	72	65	2.25672	1.87839
	120	107	0.91516	0.68678
	132	139	0.88548	1.14108
	154	188	0.51360	0.84765
			=====	=====
	OWNER TOTALS:		4.63984	4.69704
MERIDIAN OIL, INC.	151	160	0.01410	0.01655
			=====	=====
	OWNER TOTALS:		0.01410	0.01655
MOBIL PRODUCING TEXAS & NEW MEXICO	19	122	2.50711	2.42832
			=====	=====
	OWNER TOTALS:		2.50711	2.42832
XY USA INC	36	64	2.51773	1.98752
			=====	=====
	OWNER TOTALS:		2.51773	1.98752
PHILLIPS PETROLEUM CO.	69	30	1.78164	0.86459
	87	27	0.41027	0.46349
			=====	=====
	OWNER TOTALS:		2.19191	1.32808
ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE	151	160	0.00065	0.00076
			=====	=====
	OWNER TOTALS:		0.00065	0.00076
HELL WESTERN E&P INC.	16	89	0.52736	0.58531
	55	156	0.01855	0.05446
	56	31	1.61336	1.05305
	57	40	0.40532	0.41906
	58	73	0.02492	0.21237
	59	90	5.05282	3.71061
	70	25	0.96605	0.95877
	104	84	0.24102	0.30579
	137	146	1.11138	0.97327
	138	147	0.02999	0.21877
			=====	=====
	OWNER TOTALS:		9.99077	8.49146
UN OPERATING LIMITED PARTNERSHIP	51	58	1.72538	1.39784
	86	22	0.06184	0.04620
	106	86	1.11781	1.58871
	135	142	0.15910	0.21984
	143	152	0.16630	0.25973
			=====	=====

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LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
	OWNER TOTALS:		3.23043	3.51232
EXACO EXPLORATION AND PRODUCTION INC.	4	16	3.96632	2.70015
	9	34	0.37453	0.70461
	17	9	0.09170	0.21786
	43	18	0.27928	0.81606
	44	104	0.46773	0.60423
	49	131	1.45193	1.30937
	52	69	0.49403	0.85698
	60	17	0.95290	0.80940
	63	23	0.09597	0.18094
	64	32	3.54997	1.71331
	68	26	2.31676	1.44127
	82	11	0.07353	0.13582
	83	12	0.12185	0.29401
	84	13	0.15324	0.27061
	85	21	0.04530	0.01798
	89	38	1.63578	1.95173
	92	49	0.03001	0.00549
	97	55	0.07584	0.04188
	99	61	0.08344	0.11548
	116	102	0.03446	0.25129
	130	134	0.33172	0.52289
	133	140	0.56636	0.79046
	140	149	0.06567	0.46396
	OWNER TOTALS:		17.25832	16.21578
THE WISER OIL COMPANY	20	41	0.02882	0.19763
	73	68	0.21245	0.42661
	OWNER TOTALS:		0.24127	0.62424
0 BALANCE	95	53	0.00000	0.00000
	OWNER TOTALS:		0.00000	0.00000
UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR	94	52	0.00047	0.00001
	OWNER TOTALS:		0.00047	0.00001
WAY ENTERPRISES, INC.	46	125	0.00846	0.02776
	OWNER TOTALS:		0.00846	0.02776
WILLIAM L. HOYT, JR., LAWRENCE E. HOYT & HOWARD G. HOYT, SUCCESSOR TRUSTEES FOR THE W. L. HOYT & ELEANOR	117	103	0.02517	0.06488

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WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
			0.02517	0.06488
OWNER TOTALS:				
J. G. ARMSTRONG	46	125	0.00423	0.01388
			0.00423	0.01388
OWNER TOTALS:				
THEODOCIA G. BATES	94	52	0.00365	0.00009
			0.00365	0.00009
OWNER TOTALS:				
LUCILLE CHISM BATES	94	52	0.00033	0.00001
			0.00033	0.00001
OWNER TOTALS:				
WARREN J. BATES	94	52	0.00066	0.00002
			0.00066	0.00002
OWNER TOTALS:				
CHARLES T. BATES, JR.	94	52	0.00033	0.00001
			0.00033	0.00001
OWNER TOTALS:				
ROY E. BROOKS, JR.	73	68	0.00985	0.01978
			0.00985	0.01978
OWNER TOTALS:				
MURIEL S. BUTLER	138	147	0.00000	0.00000
			0.00000	0.00000
OWNER TOTALS:				
ROY LEE CAIN	73	68	0.00985	0.01978
			0.00985	0.01978
OWNER TOTALS:				
MARIE FLETCHER	151	160	0.00011	0.00013
			0.00011	0.00013
OWNER TOTALS:				
MARGARET C. GAGE	117	103	0.00315	0.00811
			0.00315	0.00811
OWNER TOTALS:				
E. M. GORENCE	151	160	0.00023	0.00026
			0.00023	0.00026
OWNER TOTALS:				

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LEA COUNTY, NEW MEXICO

WORKING INTEREST OWNER
SUMMARY

WORKING INTEREST OWNER	UNIT TRACT NUMBER	STUDY TRACT NUMBER	TRACT PARTICIPATION FACTORS	
			PHASE 1	PHASE 2
			0.00023	0.00026
	OWNER TOTALS:			
JOYLE HARTMAN	67	123	0.00326	0.02624
	OWNER TOTALS:		0.00326	0.02624
JENNIE C. HUGHES	73	68	0.00876	0.01758
	OWNER TOTALS:		0.00876	0.01758
PETER HURD	73	68	0.02873	0.05769
	OWNER TOTALS:		0.02873	0.05769
MARY HELEN SETTON	46	125	0.00423	0.01388
	OWNER TOTALS:		0.00423	0.01388
LUTHER O. SNOWDEN	73	68	0.00985	0.01978
	OWNER TOTALS:		0.00985	0.01978
DANIEL J. SOCOLOW	151	160	0.00029	0.00034
	OWNER TOTALS:		0.00029	0.00034
ABEL L. WAGGONER	90	44	0.01352	0.00646
	OWNER TOTALS:		0.01352	0.00646
ALICE ANN WESNER	46	125	0.00211	0.00694
	OWNER TOTALS:		0.00211	0.00694
WILLIAM WRIGHT	73	68	0.00985	0.01978
	OWNER TOTALS:		0.00985	0.01978
	NMGSAU TOTAL:		100.00000	100.00000

EXHIBIT "D"

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

INSURANCE COVERAGE

Workmen's Compensation Insurance and Employers' Liability Insurance in accordance with the laws of the state in which the Contract Area is situated.

Operator shall not be required to carry any other insurance for the joint account. All losses resulting from operations on or development of the Contract Area which are not covered by the insurance provided by Operator shall be borne by the parties hereto in the proportions of their respective interests in the Contract Area at the time of any loss. Each party individually may acquire such insurance as it deems proper to protect itself against such losses. Operator shall require all third party contractors performing work in or on the premises covered hereby to carry such insurance and in such amounts as Operator shall deem necessary.

AHC is self-insured as to all other categories of insurance.

EXHIBIT " E "

Attached to and made a part of that certain Operating Agreement covering the North Monument Grayburg/San Andres Unit effective

ACCOUNTING PROCEDURE
JOINT OPERATIONS

I. GENERAL PROVISIONS

1. Definitions

"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure is attached.

"Joint Operations" shall mean all operations necessary or proper for the development, operation, protection and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the Parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.

"First Level Supervisors" shall mean those employees whose primary function in Joint Operations is the direct supervision of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees.

"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.

"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as most recently recommended by the Council of Petroleum Accountants Societies.

2. Statement and Billings

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for expenditure, lease or facility, and all charges and credits summarized by appropriate classifications of investment and expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

3. Advances and Payments by Non-Operators

A. Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation within ^{thirty (30)} ~~fifteen (15)~~ days after receipt of the billing or by the first day of the month for which the advance is required, whichever is later. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

B. Each Non-Operator shall pay its proportion of all bills within ^{thirty (30)} ~~fifteen (15)~~ days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the prime rate in effect at Chase Manhattan Bank, New York, N.Y. on the first day of the month in which delinquency occurs plus 1% or the maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

4. Adjustments

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar year, unless within the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.

5. Audits

- A. A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year: provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct a joint audit in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator. The audits shall not be conducted more than once each year without prior approval of Operator, except upon the resignation or removal of the Operator, and shall be made at the expense of those Non-Operators approving such audit.
- B. The Operator shall reply in writing to an audit report within 180 days after receipt of such report.

6. Approval By Non-Operators

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.

II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Ecological and Environmental

Costs incurred for the benefit of the Joint Property as a result of governmental or regulatory requirements to satisfy environmental considerations applicable to the Joint Operations. Such costs may include surveys of an ecological or archaeological nature and pollution control procedures as required by applicable laws and regulations.

2. Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

3. Labor

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
- (2) Salaries of First Level Supervisors in the field.
- (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the overhead rates.
- (4) Salaries and wages of Technical Employees either temporarily or permanently assigned to and directly employed in the operation of the Joint Property if such charges are excluded from the overhead rates.
- B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II. Such costs under this Paragraph 3B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 3A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II.

4. Employee Benefits

Operator's current costs of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II shall be Operator's actual cost not to exceed the percent most recently recommended by the Council of Petroleum Accountants Societies.

5. Material

Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Only such Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

6. Transportation

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

- A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store where like material is normally available or railway receiving point nearest the Joint Property unless agreed to by the Parties.

- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store where like material is normally available, or railway receiving point nearest the Joint Property unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of subparagraphs A and B above, the option to equalize or charge actual trucking cost is available when the actual charge is \$400 or less excluding accessorial charges. The \$400 will be adjusted to the amount most recently recommended by the Council of Petroleum Accountants Societies.

7. Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 10 of Section II and Paragraph i, ii, and iii, of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

8. Equipment and Facilities Furnished By Operator

- A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on gross investment less accumulated depreciation not to exceed twelve percent (12%) per annum. Such rates shall not exceed average commercial rates currently prevailing in the immediate area of the Joint Property.
- B. In lieu of charges in paragraph 8A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

9. Damages and Losses to Joint Property

All costs or expenses necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

10. Legal Expense

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgements and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the overhead provisions of Section III unless otherwise agreed to by the Parties, except as provided in Section I, Paragraph 3.

11. Taxes

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the Joint Account shall be made and paid by the Parties hereto in accordance with the tax value generated by each party's working interest.

12. Insurance

Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Worker's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

13. Abandonment and Reclamation

Costs incurred for abandonment of the Joint Property, including costs required by governmental or other regulatory authority.

14. Communications

Cost of acquiring, leasing, installing, operating, repairing and maintaining communication systems, including radio and microwave facilities directly serving the Joint Property. In the event communication facilities/systems serving the Joint Property are Operator owned, charges to the Joint Account shall be made as provided in Paragraph 8 of this Section II.

15. Other Expenditures

Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III and which is of direct benefit to the Joint Property and is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

III. OVERHEAD

1. Overhead - Drilling and Producing Operations

- i. As compensation for administrative, supervision, office services and warehousing costs. Operator shall charge drilling and producing operations on either:

(X) Fixed Rate Basis, Paragraph 1A, or
 () Percentage Basis, Paragraph 1B

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 3A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

- ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property:

() shall be covered by the overhead rates, or
 (X) shall not be covered by the overhead rates.

- iii. The salaries, wages and Personal Expenses of Technical Employees and/or costs of professional consultant services and contract services of technical personnel either temporarily or permanently assigned to and directly employed in the operation of the Joint Property:

(X) shall be covered by the overhead rates, or
 () shall not be covered by the overhead rates.

A. Overhead - Fixed Rate Basis

- (1) Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Rate \$ 5,070.00
 (Prorated for less than a full month)

Producing Well Rate \$ 507.00

- (2) Application of Overhead - Fixed Rate Basis shall be as follows:

(a) Drilling Well Rate

- (1) Charges for drilling wells shall begin on the date the well is spudded and terminate on the date the drilling rig, completion rig, or other units used in completion of the well is released, whichever is later, except that no charge shall be made during suspension of drilling or completion operations for fifteen (15) or more consecutive calendar days.
- (2) Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive work days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig or other units used in workover, commence through date of rig or other unit release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive calendar days.

(b) Producing Well Rates

- (1) An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
- (2) Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
- (3) An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
- (4) A one-well charge shall be made for the month in which plugging and abandonment operations are completed on any well. This one-well charge shall be made whether or not the well has produced except when drilling well rate applies.
- (5) All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Production Workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.

B. Overhead - Percentage Basis

- (1) Operator shall charge the Joint Account at the following rates:

(a) Development

N/A Percent (N/A %) of the cost of development of the Joint Property exclusive of costs provided under Paragraph 10 of Section II and all salvage credits.

(b) Operating

N/A Percent (N/A %) of the cost of operating the Joint Property exclusive of costs provided under Paragraphs 2 and 10 of Section II, all salvage credits, the value of injected substances purchased for secondary recovery and all taxes and assessments which are levied, assessed and paid upon the mineral interest in and to the Joint Property.

(2) Application of Overhead - Percentage Basis shall be as follows:

For the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development shall include all costs in connection with drilling, re-drilling, deepening, or any remedial operations on any or all wells involving the use of drilling rig and crew capable of drilling to the producing interval on the Joint Property; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning when the well is not completed as a producer, and original cost of construction or installation of fixed assets, the expansion of fixed assets and any other project clearly discernible as a fixed asset, except Major Construction as defined in Paragraph 2 of this Section III. All other costs shall be considered as operating.

2. Overhead - Major Construction

To compensate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of fixed assets, and any other project clearly discernible as a fixed asset required for the development and operation of the Joint Property, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint Account for overhead based on the following rates for any Major Construction project in excess of \$ 100,000 :

- A. 5 % of first \$100,000 or total cost if less, plus
- B. 3 % of costs in excess of \$100,000 but less than \$1,000,000, plus
- C. 2 % of costs in excess of \$1,000,000.

Total cost shall mean the gross cost of any one project. For the purpose of this paragraph, the component parts of a single project shall not be treated separately and the cost of drilling and workover wells and artificial lift equipment shall be excluded.

3. Catastrophe Overhead

To compensate Operator for overhead costs incurred in the event of expenditures resulting from a single occurrence due to oil spill, blowout, explosion, fire, storm, hurricane, or other catastrophes as agreed to by the Parties, which are necessary to restore the Joint Property to the equivalent condition that existed prior to the event causing the expenditures, Operator shall either negotiate a rate prior to charging the Joint Account or shall charge the Joint Account for overhead based on the following rates:

- A. 5 % of total costs through \$100,000; plus
- B. 3 % of total costs in excess of \$100,000 but less than \$1,000,000; plus
- C. 2 % of total costs in excess of \$1,000,000.

Expenditures subject to the overheads above will not be reduced by insurance recoveries, and no other overhead provisions of this Section III shall apply.

4. Amendment of Rates

The overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.

IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS

Operator is responsible for Joint Account Material and shall make proper and timely charges and credits for all Material movements affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at Operator's option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of idle and/or surplus Material, such disposal being made either through sale to Operator or Non-Operator, division in kind, or sale to outsiders. Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operators in surplus condition A or B Material. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.

1. Purchases

Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reasons, credit shall be passed to the Joint Account when adjustment has been received by the Operator.

2. Transfers and Dispositions

Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following basis exclusive of cash discounts:

A. New Material (Condition A)

(1) Tubular Goods Other than Line Pipe

- (a) Tubular goods, sized 2 $\frac{3}{4}$ inches OD and larger, except line pipe, shall be priced at Eastern mill published carload base prices effective as of date of movement plus transportation cost using the 80,000 pound carload weight basis to the railway receiving point nearest the Joint Property for which published rail rates for tubular goods exist. If the 80,000 pound rail rate is not offered, the 70,000 pound or 90,000 pound rail rate may be used. Freight charges for tubing will be calculated from Lorain, Ohio and casing from Youngstown, Ohio.
- (b) For grades which are special to one mill only, prices shall be computed at the mill base of that mill plus transportation cost from that mill to the railway receiving point nearest the Joint Property as provided above in Paragraph 2.A.(1)(a). For transportation cost from points other than Eastern mills, the 30,000 pound Oil Field Haulers Association interstate truck rate shall be used.
- (c) Special end finish tubular goods shall be priced at the lowest published out-of-stock price, f.o.b. Houston, Texas, plus transportation cost, using Oil Field Haulers Association interstate 30,000 pound truck rate, to the railway receiving point nearest the Joint Property.
- (d) Macaroni tubing (size less than 2 $\frac{3}{4}$ inch OD) shall be priced at the lowest published out-of-stock prices f.o.b. the supplier plus transportation costs, using the Oil Field Haulers Association interstate truck rate per weight of tubing transferred, to the railway receiving point nearest the Joint Property.

(2) Line Pipe

- (a) Line pipe movements (except size 24 inch OD and larger with walls $\frac{3}{4}$ inch and over) 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.
 - (b) Line pipe movements (except size 24 inch OD and larger with walls $\frac{3}{4}$ inch and over) less than 30,000 pounds shall be priced at Eastern mill published carload base prices effective as of date of shipment, plus 20 percent, plus transportation costs based on freight rates as set forth under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.
 - (c) Line pipe 24 inch OD and over and $\frac{3}{4}$ inch wall and larger shall be priced f.o.b. the point of manufacture at current new published prices plus transportation cost to the railway receiving point nearest the Joint Property.
 - (d) Line pipe, including fabricated line pipe, drive pipe and conduit not listed on published price lists shall be priced at quoted prices plus freight to the railway receiving point nearest the Joint Property or at prices agreed to by the Parties.
- (3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property.
 - (4) Unused new Material, except tubular goods, moved from the Joint Property shall be priced at the current new price, in effect on date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property. Unused new tubulars will be priced as provided above in Paragraph 2 A (1) and (2).

B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

(1) Material moved to the Joint Property

At seventy-five percent (75%) of current new price, as determined by Paragraph A.

(2) Material used on and moved from the Joint Property

- (a) At seventy-five percent (75%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as new Material or
- (b) At sixty-five percent (65%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as used Material.

(3) Material not used on and moved from the Joint Property

At seventy-five percent (75%) of current new price as determined by Paragraph A.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph A. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.

(2) Condition D

Material, excluding junk, no longer suitable for its original purpose, but usable for some other purpose shall be priced on a basis commensurate with its use. Operator may dispose of Condition D Material under procedures normally used by Operator without prior approval of Non-Operators.

- (a) Casing, tubing, or drill pipe used as line pipe shall be priced as Grade A and B seamless line pipe of comparable size and weight. Used casing, tubing or drill pipe utilized as line pipe shall be priced at used line pipe prices.
- (b) Casing, tubing or drill pipe used as higher pressure service lines than standard line pipe, e.g. power oil lines, shall be priced under normal pricing procedures for casing, tubing, or drill pipe. Upset tubular goods shall be priced on a non upset basis.

(3) Condition E

Junk shall be priced at prevailing prices. Operator may dispose of Condition E Material under procedures normally utilized by Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading or unloading costs may be charged to the Joint Account at the rate of twenty-five cents (25¢) per hundred weight on all tubular goods movements, in lieu of actual loading or unloading costs sustained at the stocking point. The above rate shall be adjusted as of the first day of April each year following January 1, 1985 by the same percentage increase or decrease used to adjust overhead rates in Section III, Paragraph 1.A(3). Each year, the rate calculated shall be rounded to the nearest cent and shall be the rate in effect until the first day of April next year. Such rate shall be published each year by the Council of Petroleum Accountants Societies.
- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

3. Premium Prices

Whenever Material is not readily obtainable at published or listed prices because of national emergencies, strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required Material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property; provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

4. Warranty of Material Furnished By Operator

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

V. INVENTORIES

The Operator shall maintain detailed records of Controllable Material.

1. Periodic Inventories, Notice and Representation

At reasonable intervals, inventories shall be taken by Operator of the Joint Account Controllable Material. Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

2. Reconciliation and Adjustment of Inventories

Adjustments to the Joint Account resulting from the reconciliation of a physical inventory shall be made within six months following the taking of the inventory. Inventory adjustments shall be made by Operator to the Joint Account for overages and shortages, but, Operator shall be held accountable only for shortages due to lack of reasonable diligence.

3. Special Inventories

Special inventories may be taken whenever there is any sale, change of interest, or change of Operator in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory. In cases involving a change of Operator, all Parties shall be governed by such inventory.

4. Expense of Conducting Inventories

- A. The expense of conducting periodic inventories shall not be charged to the Joint Account unless agreed to by the Parties.
- B. The expense of conducting special inventories shall be charged to the Parties requesting such inventories, except inventories required due to change of Operator shall be charged to the Joint Account.

EXHIBIT "F"

CERTIFICATE OF COMPLIANCE

Attached to and made a part of that
Unit Operating Agreement dated 12/19 , 1990,
North Monument Grayburg/San Andres Unit
Amerada Hess Corporation
as Operator, Lea County, New Mexico

Unless this Agreement is exempted by law, rule, regulation or order, Operator shall comply with the following clauses contained in the Code of Federal Regulations (including any revision or redesignation thereof), which are incorporated herein by reference, the full text of which will be made available upon request:

48.C.F.R. §52.222-35	(Disabled and Vietnam Veterans);
48.C.F.R. §52.222-36	(Handicapped Workers);
48.C.F.R. §52.222-26	(Equal Opportunity);
48.C.F.R. §52.219-8 and -9	(Utilization of Small and Small Disadvantaged Business Concerns);

and

48.C.F.R. §52.219-13	(Utilization of Women-Owned Small Businesses).
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Where required by law and unless previously provided, Operator shall provide a Certificate of Non-Segregated Facilities to Non-Operator and shall require its contractors and subcontractors to so provide the same Operator. Operator agrees and covenants that none of its employees or employees of its contractors or subcontractors who provide services pursuant to this Agreement are unauthorized aliens as defined in the Immigration Reform and Control Act of 1986.

EXHIBIT "G"

GAS BALANCING AGREEMENT FORM

Attached to and made a part of North Monument Grayburg/San Andres Unit
Amerada Hess Corporation as Operator, Lea County, New Mexico

In consideration of each party's right to share proportionately in cumulative gas production and of the covenants and agreements herein contained to be kept and performed by each of the parties hereto, the undersigned agree as follows:

1. EFFECTIVE DATE

The effective date of this Agreement shall be the same as the effective date of the above referenced Operating Agreement, unless otherwise specified herein.

2. GENERAL RIGHTS

(a) Right To Take Full Share Of Gas

Each party to the above referenced Operating Agreement has specific rights relating to the taking and disposition of gas (including casinghead gas) produced, including the right to take in kind its share of gas produced from the applicable area and to market or otherwise dispose of same. At any time while said Operating Agreement is in effect, in the event any party is not at any time taking or marketing its share of gas or has contracted to sell its share thereof to one or more purchasers who do not take the party's full share of gas, then the terms of this Agreement shall automatically become effective. Nothing in this Agreement shall deny any party the right to perform any deliverability tests (at that party's sole cost) which may be required under the terms of any contract between such party and its gas purchaser.

(b) Right Of Parties To Take And Produce All Gas

All gas produced from and after the effective date of this Agreement may be utilized or sold by the parties having a use or market for such gas. During any time period in which a party hereto has no market or use for its share of gas or during which its purchaser does not take its full share of gas, then each of the other parties hereto shall be entitled to take, and use or deliver to gas purchasers all such gas. In such event, the parties having a use or market for gas shall be entitled to require that the Operator produce such gas at the greater of the allowable gas production rate assigned to the unit or that which may be from time to time permitted by the regulatory body having jurisdiction, but in no event in excess of the highest rate at which gas can be efficiently produced without causing damage to the well, equipment, pool or formation or resulting in an excessive decline or loss of reservoir energy.

(c) Basis For Balancing Of Production

All balancing shall be made on wet stream gas basis. The provisions of this Agreement shall be applicable to the entire unit covered by the Unit Operating Agreement. Wet gas is defined as all elements, compounds and mixtures thereof contained in the effluent vapor stream as produced from a well, excluding separator liquids removed by operator in order to meet quality specifications set forth by gas gathering contracts.

3. PRODUCTION BALANCING PROCEDURES

(a) Notices Regarding Gas To Be Taken

Prior to the date a party commences initial sale or utilization of gas hereunder, and prior to any resumption thereof following a period during which such party neither sold nor utilized such gas, and prior to any substantial increase in the portion of its share of gas to be sold or utilized by any party to this Agreement, such party shall notify in writing at least thirty (30) days in advance, the Operator and all overproduced parties as shown on the most current monthly balancing statement furnished by the Operator. Such notice shall state the date of such commencement, resumption or increase and the identity of the pipeline connection.

(b) Underproduced Parties' Gas

Each party not taking or marketing its full share of gas shall be credited, on a cumulative basis, with an amount of gas in storage in the reservoir equal to its full share of gas produced under the terms of this Agreement, less such party's share of gas used in lease operations, vented or lost, and less any gas taken by such party or delivered to its purchaser. Such a party, which has an overall cumulative underproduction as described herein, shall be referred to in this Agreement as an underproduced party.

(c) Gas Utilization And Balancing Statements

During the term hereof each party hereto shall, on a monthly basis within thirty (30) days following the end of each calendar month, furnish or cause to be furnished to the Operator a statement showing the volume of gas sold and/or utilized by said party during the immediately preceding month. The Operator in turn shall, not later than forty-five (45) days following the end of each calendar month furnish to each party a monthly balancing statement showing the status of the over and short accounts for gas utilization by all of the parties, based upon the Operator's records and most current monthly statements furnished by the parties hereto.

(d) "In-Kind" Balancing Of Gas Production Accounts

Subject to the restrictions hereinafter contained, each underproduced party shall have the right at any time and from time to time to request and take that percentage as stated below of its proportionate share of the current gas production from the unit to "in-kind" balance its gas production account.

(1) Notification to Operator and Overproduced Parties

The request of an underproduced party to take gas in addition to its proportionate share to balance its account shall be given in writing, in accordance with the notice provisions of this Agreement, at least thirty (30) days in advance to the Operator and to all those parties identified as being overproduced on the most current monthly balancing statement provided by the Operator. If an overproduced party is not so notified in accordance with the notice provisions of this Agreement of an underproduced party's request to take additional volumes of gas, which notice shall be in addition to any other notice required under this Agreement, said overproduced party's allocation shall not be affected by such a request.

(2) "Peak" and "Offpeak" Balancing Limitations

Subject to Paragraph 3.(e) hereof, upon giving the hereinabove required notices, each underproduced party shall, in addition to its proportionate share of gas from the unit, be entitled to produce and take during any "peak" month an amount of gas equal to one hundred twenty percent (120%) [or during any "offpeak" month an amount of gas equal to one hundred fifty percent (150%)] of the underproduced parties' proportionate share of gas production therefrom. For purposes of this Agreement, "peak" months shall be the months of November, December, January, February and March, and "nonpeak" months shall be all other months of the year. During "peak" months, any overproduced party, at its sole option, may make available to any underproduced party or parties, gas in excess of the additional one hundred twenty percent (120%) provided for hereinabove.

(e) Production Balancing By Multiple Underproduced Parties

If at any time more than one underproduced party is taking in excess of its share of gas from the unit in order to balance its gas production account, then in that event each of the underproduced parties shall be entitled to a share of the gas production therefrom, made available by the overproduced party or parties in the ratio that the underproduction of each such underproduced party bears to the total underproduction of all such underproduced parties.

(f) Maximum Gas Available For "In-Kind" Production Balancing

Notwithstanding any provision to the contrary contained in this Agreement, the rights of each underproduced party to take gas in addition to its proportionate share for purposes of balancing its production account shall be subordinate to the right of each overproduced party to take, during any calendar month, a volume of gas not less than sixty-six and two-thirds percent (66-2/3%) of such overproduced party's share of gas from the unit.

g) Order Of Balancing

All "in-kind" balancing of production accounts shall be on such basis that additional volumes of gas taken by an underproduced party shall be first credited against each overproduced party's oldest unbalanced overproduction, unless otherwise agreed by the underproduced and overproduced parties involved.

4. SHARING LIQUIDS AND CONDENSATES

The parties hereto shall share in and own all liquid hydrocarbons recovered from such gas by lease separators and traps in accordance with their respective interests and subject to the Operating Agreement to which this Agreement is attached or to which reference is made herein. Condensates and liquids recovered by other means, including but not limited to liquids recovered as a result of processing gas in gas plants or use of refrigeration units, shall be owned by the party taking the gas from which such liquids are recovered.

5. CASH BALANCING PROCEDURES

(a) General Provisions

1. Method and Basis of Cash Balancing

In making any cash balancing settlement of production accounts hereunder each underproduced party will be paid a sum of money by each overproduced party as hereinafter provided, with the Operator acting as the conduit for all such payments between the parties. Because gas prices tend to fluctuate, it is agreed that any underproduction credit against any overproduced party shall be credited against the overproduction of such party in the order of accrual. Each underproduced party will be paid a sum of money by the overproduced party equal to the amount received by such overproduced party for the overproduction including adjustment for BTU content and revenue, if any, due to liquids saved and sold as a part of the settlement price less costs accrued off lease and borne by the overproduced party in marketing, treating, processing, transporting, gathering, compressing, dehydrating or storing said gas and less all applicable taxes paid by such overproduced party or parties. In no event shall the overproduced party be required to make a cash settlement at a price greater than the amount it received, less the aforementioned deductions. Payments by each overproduced party to the Operator shall be made within thirty (30) days following the issuance by the Operator of the final balancing statement upon which settlement of over and short accounts is to be made hereunder. Payments by the Operator to underproduced parties shall be made within thirty (30) days after its receipt of all such payments from all overproduced parties. Except to the extent of any Operator's lien as provided in the Operating Agreement to which this Agreement is attached or any interest therein of the Operator as an underproduced party, the Operator shall be merely a stakeholder as to payments made to it by overproduced parties for transfer to underproduced parties and Operator shall have no ownership interest in such funds.

(2) Valuation Where Not All Overproduced Gas Was Sold

In the event an overproduced party sells only part of the gas taken by such party then for the purpose of any cash balancing, gas taken but not sold by such overproduced party shall be valued at the sales price received, less the aforementioned deductions, for gas sold by such party during the month in which such overproduction occurred.

(3) Valuation Of Overproduced Gas Sold Under Multiple Contracts

In the event an overproduced party has sold gas under more than one contract, payment to any underproduced party therefor shall be on the basis of the volume weighted average price received by the overproduced party under all such contracts.

(4) Valuation of Overproduced Gas Where None Was Sold

During periods in which an overproduced party took all its gas and made no sales, the gas shall be valued for the purposes of this provision at the lesser of the price such overproduced party could have received for such gas if it had been actually sold and delivered under such overproduced party's gas contract, if any, or the volume weighted average price received for simultaneous sale from the unit made by other parties to this Agreement. In the event an overproduced party took gas during a period when it did not have a gas contract and when no other party to this Agreement took gas from the unit, then such gas shall be valued at the Market Value for similar gas. "Market Value" shall mean the average of the interstate and intrastate wellhead spot sales prices covering the first full week of the month for the area from which the production occurred as set forth in the "Gas Price Trends" section of Natural Gas Week, published by The Oil Daily, Inc. (or any successor to such section or publication), or a mutually agreeable similar gas price publication should the same either 1) fail to include prices necessary to calculate Market Value or 2) cease to be published.

(5) Monies Subject to Refund Under Regulatory Order

If any portion of a price used to determine value or "Market Value" is or has been collected subject to refund upon order of the Federal Energy Regulatory Commission (FERC) or other regulatory agency having jurisdiction thereover, unless the underproduced party furnishes a corporate undertaking agreement or indemnity bond acceptable to the overproduced party to hold the overproduced party harmless from financial loss, including interest at FERC prescribed rates, due to action by the FERC, then that portion of the price subject to refund shall be withheld by the overproduced party and shall not be paid unless and until such refundable portion of said price is ultimately approved by the FERC and no longer subject to further appeal.

(b) Final Cash Balancing

Should production of gas from unit be permanently discontinued at a point in time when the parties hereto are not in balance, then in that event upon issuance by the Operator of the final balancing statement for the unit, a cash settlement will be made between the underproduced and overproduced parties according to the terms and on the basis hereinabove provided.

6. PAYMENT OF ROYALTIES, PRODUCTION TAXES AND OPERATING EXPENSES

(a) Royalties

Unless otherwise required by any State or Federal law or regulation, each party hereto will pay royalties on gas production to the respective royalty owners to whom they are accountable and in accordance with their respective agreements with those royalty owners, just as if each party were taking or delivering to a purchaser its share, and only its share, of total gas production. The term "royalty" shall include royalties, overriding royalties, production payments, net profits interests, carried working interests, and any similar burdens.

(b) Production Taxes

Unless otherwise required by any State or Federal law or regulation, each party producing and taking or delivering gas to its purchaser, or otherwise disposing of gas, shall pay any and all production taxes due on such gas.

(c) Operating Expenses And Operator's Lien

Operating expenses are to be borne as provided in the Operating Agreement to which this Agreement is attached regardless of whether all parties are selling or using gas or whether the sales and use of each are in proportion to percentage ownership. Nothing in this Agreement shall alter or diminish any lien rights granted to Operator by the Operating Agreement to which this Agreement is attached.

7. RECORDS REQUIREMENTS AND AUDIT RIGHTS

(a) Records Retention

Each overproduced party shall maintain, in accordance with accepted accounting methods, standards and procedures, and for the purposes of the herein referenced audit or audits, accurate and complete records for the unit on volumes of gas sold or utilized, BTU content, prices received and all other matters necessary or relevant to ensuring a balancing of production accounts in accordance with the provisions, purposes and intent of this Agreement. No party shall be required to retain volume charts for any period in excess of two (2) years from the date of production. Except as otherwise provided herein, such records shall be kept by each overproduced party as to its cumulative overproduction until two (2) years after all underproduced parties have agreed to or accepted the balancing of production accounts with such overproduced party or parties as to the overproduction covered by such records.

(b) Audits By Underproduced Parties

Subject to the provisions hereinafter set out, at any time, and from time to time, the underproduced parties shall have the right to designate a representative to audit the Operator's and any or all overproduced parties' records pertaining to gas sold or utilized by such overproduced party or parties during the time or times such overproduction occurred, which records shall include, but shall not be limited to, information on the volumes and values received by the overproduced party or parties, including pricing provisions in sales contracts of overproduced parties.

8. TERMINATION

This Agreement shall terminate when gas production from all formations covered by the Operating Agreement has been permanently discontinued and all gas production accounts have been balanced according to the provisions of this Agreement, or when the Operating Agreement terminates, whichever is later.

9. INDEMNITY

Each party hereby agrees to indemnify, defend and hold harmless the other parties hereto against all liability and claims which may be asserted by third parties who now or hereafter stand in a contractual relationship with such indemnifying party arising out of the operation of this Agreement or activities of the indemnifying party under its provisions, and further agrees to save the other parties hereto harmless from all judgments or damages sustained and costs incurred, including attorneys fees, in connection therewith.

10. SUCCESSION AND ASSIGNMENT

(a) Notification of Transferee

The terms, covenants and conditions of this Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, representatives, successors and assigns. The parties hereto agree to give notice of the existence of this Agreement to any successor in interest and make any transfer of any interest subject both to the Operating Agreement and to the terms of this Agreement. Unless prior to such transfer a cash settlement has been made as to all unbalanced production from the unit subject to the transfer of interest, any transfer by an overproduced party of all or any part of its interest therein shall expressly provide for full assumption by the transferee of all then existing obligations of the transferor to underproduced parties, including all unsatisfied cash settlement obligations for overproduction.

Such assumption by the transferee shall not relieve the transferor of any obligations for transferor's unbalanced overproduction nor shall the failure or omission of any underproduced party to require a cash settlement in accordance with this Agreement constitute a waiver of such party's rights to a balancing of such underproduction in accordance with this Agreement.

(b) Notice to Parties and Optional Cash Balancing

Upon any sale, assignment or other disposition, hereinafter called "transfer", by an overproduced party (other than through mergers or reorganizations) of all or any part of its interest in the unit, such party shall give notice thereof to the Operator and to all underproduced parties at least forty-five (45) days prior to the anticipated closing date of the transfer. Each underproduced party so notified shall have until thirty (30) days prior to the later of the anticipated closing date or the actual closing date of the transfer within which to notify the overproduced party of its election to receive a cash settlement for its share of the overproduced party's overproduction on the same basis as though the unit subject to the transfer of interest had permanently ceased production. In the event the overproduced party making the transfer should fail to notify an underproduced party as required above, then any underproduced party not so notified shall have a lien upon the interest transferred in the amount of the cash settlement to which the underproduced party would otherwise have been entitled, which lien shall be subordinate only to any valid Operator's lien provided for in the Operating Agreement to which this Agreement is attached, and which lien shall not be in lieu or waiver of any other legal rights of such underproduced party, who shall have a cause of action against and be entitled to recover from such overproduced party and his transferee, or either of them, such cash settlement amount, plus costs, attorney's fees and interest at the highest legal rate from the date of the transfer, in addition to exercising rights under the lien herein granted.

11. NOTICES

All requests and notices hereunder shall be given separately as to each matter for which the same is required, in writing, within the time limits specified, by certified mail return receipt requested, postage prepaid and properly addressed to the party to whom the request or notice is to be directed at the address shown in the Schedule of Addresses attached hereto or shall be sent via facsimile and followed by U.S. Mail. In the event any party fails or omits to specify an address for receipt of such requests and notices, then any such request or notice shall be effective if given at the address for such party as shown in the records of the Operator. Requests or notices shall be deemed given upon the date the same is deposited in the United States Mails as hereinabove provided.

Any party hereto may designate a different address for the receipt of requests or notices by advising the other parties hereto of such change of address in writing in the same manner as that designated for giving requests and notices above. All parties may rely upon a certified mail return receipt as conclusive evidence of the giving of any request or notice transmitted therewith.

12. CAPTIONS AND HEADINGS

The captions and headings used in this Agreement are included only for the convenience of the parties and shall not be deemed to limit, increase or control the meaning or interpretation of the provisions of this Agreement.

SCHEDULE OF ADDRESSES

GAS BALANCING AGREEMENT FORM

Attached to and made a part of that Unit
Operating Agreement dated December 19, 1990.
North Monument Grayburg/San Andres Unit

For notices of intent to make-up gas or gas in-kind, the following address applies:

Amerada Hess Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102-2040
Attn: Gas Sales

For Balancing Statements issued by the Operator and Production Volume Statements issued by Purchasers, the following address applies:

Amerada Hess Corporation
P. O. Box 2040
Tulsa, Oklahoma 74102-2040
Attn: Gas Sales

EXHIBIT 'H'
DEMAND WELLS

ATTACHED TO AND MADE A PART OF
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AMERADA HESS CORPORATION
AS OPERATOR, LEA COUNTY NEW MEXICO

UNIT TRACT NUMBER	STUDY TRACT NUMBER	OPERATOR	LEASE NAME	WELL NUMBER	WELL LOCATION			
					UNIT	SECTION	TOWNSHIP	RANGE
1	119	CONOCO	REED 'A-3'	1	A	3	20S	36E
3	109	GREAT WESTERN	BORDAGES	3	N	28	19S	37E
4	16	TEXACO	C. J. SAUNDERS FED.	1	N	18	19S	37E
4	16	TEXACO	C. J. SAUNDERS FED.	2	O	18	19S	37E
4	16	TEXACO	C. J. SAUNDERS FED.	3	J	18	19S	37E
4	16	TEXACO	C. J. SAUNDERS FED.	4	K	18	19S	37E
6	80	ARCO	N. B. BORDAGES	1	M	28	19S	37E
7	46	LONG	FEDERAL	2	N	21	19S	37E
8	60	CHEVRON	L. M. MARTIN	1	I	25	19S	36E
8	60	CHEVRON	L. M. MARTIN	2	P	25	19S	36E
9	34	TEXACO	ST. 'F'	1	D	20	19S	37E
9	34	TEXACO	ST. 'F'	2	C	20	19S	37E
10	37	AMERADA	ST. 'L'	1	E	20	19S	37E
10	37	AMERADA	ST. 'L'	2	F	20	19S	37E
11	2	BURLESON	ST. 'KV-7'	1	J	7	19S	37E
12	3	BURLESON	ST. 'A-7'	1	I	7	19S	37E
13	19	CONOCO	ST. 'A-17'	2	N	17	19S	37E
13	19	CONOCO	ST. 'A-17'	3	L	17	19S	37E
13	19	CONOCO	ST. 'A-17'	4	K	17	19S	37E
13	19	CONOCO	ST. 'A-17'	7	M	17	19S	37E
14	29	CONOCO	ST. 'AC' COM.	1	L	19	19S	37E
16	89	SHELL OIL	ST. 'A'	1	P	35	19S	36E
17	9	TEXACO	MONSTATE	1	P	13	19S	36E
18	121	AMERADA	ST. 'I'	1	C	2	20S	36E
19	122	MOBIL OIL	STATE 'A'	1	A	2	20S	36E
19	122	MOBIL OIL	STATE 'A'	2	B	2	20S	36E
19	122	MOBIL OIL	STATE 'A'	3	H	2	20S	36E
19	122	MOBIL OIL	STATE 'A'	4	G	2	20S	36E
20	41	WISER	ST. 'B'	1	P	20	19S	37E
21	124	AMERADA	ST. 'M'	1	F	2	20S	36E
22	78	AMERADA	ST. 'T'	7	L	28	19S	37E
23	79	GRAHAM	ST. 'T'	8	K	28	19S	37E
24	35	AMERADA	ST. 'T'	5	G	20	19S	37E
24	35	AMERADA	ST. 'T'	6	B	20	19S	37E
25	56	AMERADA	ST. 'T'	1	N	25	19S	36E
25	56	AMERADA	ST. 'T'	4	C	25	19S	36E
25	56	AMERADA	ST. 'T'	8	K	25	19S	36E
26	33	CHEVRON	GRAHAM ST. 'D'	1	O	19	19S	37E
26	33	CHEVRON	GRAHAM ST. 'D'	3	P	19	19S	37E
27	15	AMERADA	ST. 'G'	1	M	18	19S	37E
27	15	AMERADA	ST. 'G'	2	L	18	19S	37E
28	36	GRACE	NM ST. 'D'	1	H	20	19S	37E
28	36	GRACE	NM ST. 'D'	2	A	20	19S	37E

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UNIT TRACT NUMBER	STUDY TRACT NUMBER	OPERATOR	LEASE NAME	WELL NUMBER	WELL LOCATION			
					UNIT	SECTION	TOWNSHIP	RANGE
29	42	GRACE	NM ST. 'E'	2	E	21	19S	37E
29	42	GRACE	NM ST. 'E'	3	D	21	19S	37E
30	43	GRACE	NM ST. 'E'	1	L	21	19S	37E
31	45	CHEVRON	KUTTER 'B'	1	M	21	19S	37E
32	7	CHEVRON	F. W. KUTTER	1	M	8	19S	37E
33	39	CHEVRON	KUTTER 'A'	1	O	20	19S	37E
33	39	CHEVRON	KUTTER 'A'	2	J	20	19S	37E
34	74	CHEVRON	F. W. KUTTER 'B'	2	E	28	19S	37E
34	74	CHEVRON	F. W. KUTTER 'B'	4	F	28	19S	37E
35	100	AMERADA	ST. 'U'	1	E	32	19S	37E
35	100	AMERADA	ST. 'U'	2	D	32	19S	37E
36	64	OXY	STATE 'E'	1	K	30	19S	37E
36	64	OXY	STATE 'E'	2	N	30	19S	37E
36	64	OXY	STATE 'E'	3	L	30	19S	37E
36	64	OXY	STATE 'E'	4	M	30	19S	37E
37	92	AMERADA	STATE 'F'	1	M	36	19S	36E
37	92	AMERADA	STATE 'F'	2	L	36	19S	36E
37	92	AMERADA	STATE 'F'	3	K	36	19S	36E
37	92	AMERADA	STATE 'F'	4	N	36	19S	36E
38	20	CHEVRON	GRAHAM ST. 'G'	1	O	17	19S	37E
38	20	CHEVRON	GRAHAM ST. 'G'	2	J	17	19S	37E
38	20	CHEVRON	GRAHAM ST. 'G'	3	P	17	19S	37E
38	20	CHEVRON	GRAHAM ST. 'G'	4	I	17	19S	37E
39	24	CHEVRON	GRAHAM ST. 'C'	2	B	24	19S	36E
39	24	CHEVRON	GRAHAM ST. 'C'	3	G	24	19S	36E
39	24	CHEVRON	GRAHAM ST. 'C'	4	O	24	19S	36E
40	57	CHEVRON	GRAHAM ST. 'C'	5	B	25	19S	36E
40	57	CHEVRON	GRAHAM ST. 'C'	6	O	25	19S	36E
40	57	CHEVRON	GRAHAM ST. 'C'	7	G	25	19S	36E
40	57	CHEVRON	GRAHAM ST. 'C'	8	J	25	19S	36E
41	93	CHEVRON	GRAHAM ST. 'F'	2	I	36	19S	36E
41	93	CHEVRON	GRAHAM ST. 'F'	5	P	36	19S	36E
41	93	CHEVRON	GRAHAM ST. 'F'	8	J	36	19S	36E
42	127	CHEVRON	GRAHAM ST. 'B'	1	P	2	20S	36E
42	127	CHEVRON	GRAHAM ST. 'B'	2	I	2	20S	36E
43	18	TEXACO	STATE 'J'	3	F	17	19S	37E
44	104	TEXACO	STATE 'H'	1	L	32	19S	37E
44	104	TEXACO	STATE 'H'	2	K	32	19S	37E
45	126	AMERADA	ST. 'J'	1	O	2	20S	36E
45	126	AMERADA	ST. 'J'	2	J	2	20S	36E
45	126	AMERADA	ST. 'J'	3	K	2	20S	36E
46	125	F. TURNER	ST. 'A'	1	L	2	20S	36E
47	128	AMERADA	STATE 'S'	1	N	2	20S	36E

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					UNIT	SECTION	TOWNSHIP	RANGE
47	128	AMERADA	STATE 'S'	2	M	2	20S	36E
48	129	AMERADA	STATE 'D'	1	D	1	20S	36E
48	129	AMERADA	STATE 'D'	2	E	1	20S	36E
48	129	AMERADA	STATE 'D'	3	F	1	20S	36E
48	129	AMERADA	STATE 'D'	4	C	1	20S	36E
49	131	TEXACO	N. M. ST. 'E'	1	M	1	20S	36E
49	131	TEXACO	N. M. ST. 'E'	3	L	1	20S	36E
49	131	TEXACO	N. M. ST. 'E'	4	K	1	20S	36E
50	91	AMERADA	STATE 'V'	1	A	36	19S	36E
50	91	AMERADA	STATE 'V'	2	B	36	19S	36E
50	91	AMERADA	STATE 'V'	4	G	36	19S	36E
50	91	AMERADA	STATE 'V'	6	H	36	19S	36E
51	58	ORYX	N. M. ST.	1	A	25	19S	36E
51	58	ORYX	N. M. ST.	2	H	25	19S	36E
52	69	TEXACO	SKELLY ST. 'E'	1	H	29	19S	37E
52	69	TEXACO	SKELLY ST. 'E'	2	A	29	19S	37E
53	50	MARATHON	MCGRAIL STATE	2	K	26	19S	36E
54	67	AMERADA	ST. 'K'	1	F	29	19S	37E
54	67	AMERADA	ST. 'K'	2	C	29	19S	37E
56	31	SHELL OIL	STATE 'D'	1	J	19	19S	37E
56	31	SHELL OIL	STATE 'D'	3	I	19	19S	37E
57	40	SHELL OIL	ST. 'H'	1	I	20	19S	37E
58	73	SHELL OIL	ST. 'F'	1-Y	I	29	19S	37E
59	90	SHELL OIL	STATE 'B'	1	E	36	19S	36E
59	90	SHELL OIL	STATE 'B'	2	D	36	19S	36E
59	90	SHELL OIL	STATE 'B'	3	C	36	19S	36E
59	90	SHELL OIL	STATE 'B'	4	F	36	19S	36E
60	17	TEXACO	NM ST. 'K'	1	P	18	19S	37E
60	17	TEXACO	NM ST. 'K'	2	I	18	19S	37E
61	62	CONOCO	ST. 'AC' COM.	2	C	30	19S	37E
61	62	CONOCO	ST. 'AC' COM.	3	D	30	19S	37E
61	62	CONOCO	ST. 'AC' COM.	5	F	30	19S	37E
61	62	CONOCO	ST. 'AC' COM.	6	E	30	19S	37E
62	63	AMERADA	STATE 'O'	1	B	30	19S	37E
62	63	AMERADA	STATE 'O'	2	G	30	19S	37E
62	63	AMERADA	STATE 'O'	3	H	30	19S	37E
63	23	TEXACO	N. M. ST. 'J'	1	K	24	19S	36E
63	23	TEXACO	N. M. ST. 'J'	2	N	24	19S	36E
64	32	TEXACO	NM ST. 'G'	1	N	19	19S	37E
64	32	TEXACO	NM ST. 'G'	2	M	19	19S	37E
65	70	AMERADA	ST. 'P'	1	L	29	19S	37E
65	70	AMERADA	ST. 'P'	2	M	29	19S	37E
66	71	AMERADA	ST. 'R'	1	K	29	19S	37E

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					UNIT	SECTION	TOWNSHIP	RANGE
66	71	AMERADA	ST. 'R'	2	N	29	19S	37E
67	123	AMERADA	ST. 'A'	2	E	2	20S	36E
68	26	TEXACO	N. M. ST. 'F'	1	I	24	19S	36E
68	26	TEXACO	N. M. ST. 'F'	2	P	24	19S	36E
69	30	PHILLIPS	LAND OFFICE	1	K	19	19S	37E
70	25	SHELL OIL	ST. 'C'	1-Y	A	24	19S	36E
70	25	SHELL OIL	ST. 'C'	2-Y	H	24	19S	36E
71	66	CHEVRON	F. LUTHY	1	E	29	19S	37E
71	66	CHEVRON	F. LUTHY	2	D	29	19S	37E
72	65	MARATHON	ELLIOTT STATE	1	J	30	19S	37E
72	65	MARATHON	ELLIOTT STATE	2	I	30	19S	37E
72	65	MARATHON	ELLIOTT STATE	3	O	30	19S	37E
72	65	MARATHON	ELLIOTT STATE	5	P	30	19S	37E
73	68	WISER	LUTHY ST. 'A'	1	G	29	19S	37E
73	68	WISER	LUTHY ST. 'A'	2	B	29	19S	37E
76	14	CHEVRON	F. W. KUTTER 'C'	1	H	18	19S	37E
76	14	CHEVRON	F. W. KUTTER 'C'	2	G	18	19S	37E
76	14	CHEVRON	F. W. KUTTER 'C'	3	F	18	19S	37E
76	14	CHEVRON	F. W. KUTTER 'C'	4	E	18	19S	37E
78	4	AMERADA	KYTE	1	N	7	19S	37E
79	5	CHEVRON	C. H. KYTE	1	P	7	19S	37E
80	6	CHEVRON	E. SHIPP 'B'	1	L	8	19S	37E
82	11	TEXACO	AM NAT'L	1	C	18	19S	37E
83	12	TEXACO	B. M. KEOHANE 'B'	1	B	18	19S	37E
84	13	TEXACO	B. M. KEOHANE 'A'	1	A	18	19S	37E
86	22	ORYX	J. L. BARR	1	M	24	19S	36E
87	27	PHILLIPS	B. V. CULP	1	D	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	1	C	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	2	E	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	3	F	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	4	G	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	5	H	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	6	B	19	19S	37E
88	28	CHEVRON	B. V. CULP 'A'	7	A	19	19S	37E
89	38	TEXACO	H. T. MATTERM	1	L	20	19S	37E
89	38	TEXACO	H. T. MATTERM	2	M	20	19S	37E
89	38	TEXACO	H. T. MATTERM	3	N	20	19S	37E
89	38	TEXACO	H. T. MATTERM	4	K	20	19S	37E
90	44	AMERADA	HOUSTON	1	K	21	19S	37E
91	48	AMERADA	W. A. WEIR 'B'	1	G	26	19S	36E
91	48	AMERADA	W. A. WEIR 'B'	2	F	26	19S	36E
92	49	TEXACO	WEIR	4	H	26	19S	36E
93	51	CHEVRON	W. A. WEIR 'B'	1	J	26	19S	36E

EXHIBIT 'H'
DEMAND WELLS

ATTACHED TO AND MADE A PART OF
THE NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
AMERADA HESS CORPORATION
AS OPERATOR, LEA COUNTY NEW MEXICO

UNIT TRACT NUMBER	STUDY TRACT NUMBER	OPERATOR	LEASE NAME	WELL NUMBER	WELL LOCATION			
					UNIT	SECTION	TOWNSHIP	RANGE
97	55	TEXACO	W. M. WEIR	1	E	25	19S	36E
97	55	TEXACO	W. M. WEIR	3	D	25	19S	36E
98	59	AMERADA	W. A. WEIR 'A'	1	L	25	19S	36E
99	61	TEXACO	A. L. CHRISTMAS 'B'	1	M	25	19S	36E
100	72	CHEVRON	D. A. WILLIAMS	1	J	29	19S	37E
100	72	CHEVRON	D. A. WILLIAMS	2	O	29	19S	37E
102	82	CHEVRON	J. W. SMITH	1	H	34	19S	36E
104	84	SHELL OIL	J. A. FOSTER	1	P	34	19S	36E
105	85	AMERADA	W. A. WEIR	1	M	35	19S	36E
105	85	AMERADA	W. A. WEIR	3	L	35	19S	36E
105	85	AMERADA	W. A. WEIR	5	E	35	19S	36E
105	85	AMERADA	W. A. WEIR	6	C	35	19S	36E
105	85	AMERADA	W. A. WEIR	8	D	35	19S	36E
106	86	ORYX	W. B. MAVEETY	1	I	35	19S	36E
106	86	ORYX	W. B. MAVEETY	2	O	35	19S	36E
106	86	ORYX	W. B. MAVEETY	3	H	35	19S	36E
106	86	ORYX	W. B. MAVEETY	4	J	35	19S	36E
106	86	ORYX	W. B. MAVEETY	6	B	35	19S	36E
106	86	ORYX	W. B. MAVEETY	7	G	35	19S	36E
107	87	CHEVRON	W. A. WEIR 'A'	2	A	35	19S	36E
108	88	ARCO	SELBY MAVEETY	1	N	35	19S	36E
109	94	ARCO	J. R. PHILLIPS 'B'	1	C	31	19S	37E
109	94	ARCO	J. R. PHILLIPS 'B'	2	D	31	19S	37E
109	94	ARCO	J. R. PHILLIPS 'B'	3	F	31	19S	37E
109	94	ARCO	J. R. PHILLIPS 'B'	4	E	31	19S	37E
110	95	CHEVRON	J. R. PHILLIPS	1	B	31	19S	37E
110	95	CHEVRON	J. R. PHILLIPS	2	A	31	19S	37E
111	96	AMERADA	J. R. PHILLIPS 'A'	2	H	31	19S	37E
111	96	AMERADA	J. R. PHILLIPS 'A'	3	G	31	19S	37E
112	97	ARCO	J. R. PHILLIPS 'A'	1	M	31	19S	37E
112	97	ARCO	J. R. PHILLIPS 'A'	2	N	31	19S	37E
112	97	ARCO	J. R. PHILLIPS 'A'	3	K	31	19S	37E
112	97	ARCO	J. R. PHILLIPS 'A'	4	L	31	19S	37E
113	98	CHEVRON	B. V. CULP 'B'	2	I	31	19S	37E
113	98	CHEVRON	B. V. CULP 'B'	3	P	31	19S	37E
114	99	AMERADA	B. V. CULP	1	O	31	19S	37E
115	101	AMERADA	D. F. LARSEN	1	F	32	19S	37E
115	101	AMERADA	D. F. LARSEN	3	B	32	19S	37E
115	101	AMERADA	D. F. LARSEN	4	G	32	19S	37E
116	102	TEXACO	COOK	1	A	32	19S	37E
117	103	GREAT WESTERN	W. L. CRUTCHFIELD	1	H	32	19S	37E
118	105	AMERADA	M. L. LOVE COM.	1	J	32	19S	37E
120	107	MARATHON	B. BARBER	1	M	32	19S	37E

EXHIBIT 'H'
DEMAND WELLS

ATTACHED TO AND MADE A PART OF
THE NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
AMERADA HESS CORPORATION
AS OPERATOR, LEA COUNTY NEW MEXICO

UNIT TRACT NUMBER	STUDY TRACT NUMBER	OPERATOR	LEASE NAME	WELL NUMBER	WELL LOCATION			
					UNIT	SECTION	TOWNSHIP	RANGE
120	107	MARATHON	B. BARBER	3	N	32	19S	37E
121	108	CHEVRON	M. L. LOVE COM.	1	O	32	19S	37E
121	108	CHEVRON	M. L. LOVE COM.	2	P	32	19S	37E
122	110	ARCO	J. H. WILLIAMS	2	O	33	19S	37E
124	112	AMERADA	WILLIAMS 'B'	1R	P	33	19S	37E
124	112	AMERADA	WILLIAMS 'B'	2R	J	33	19S	37E
124	112	AMERADA	WILLIAMS 'B'	3	I	33	19S	37E
124	112	AMERADA	WILLIAMS 'B'	4	B	33	19S	37E
125	113	AMERADA	S. PHILLIPS	1	N	33	19S	37E
126	114	AMERADA	W. D. HANEY	1	M	33	19S	37E
127	117	AMERADA	WILLIAMS 'A'	1	N	34	19S	37E
128	118	AMERADA	J. H. WILLIAMS	1	P	34	19S	37E
128	118	AMERADA	J. H. WILLIAMS	4	O	34	19S	37E
129	120	AMERADA	W. A. WEIR	2	D	2	20S	36E
130	134	TEXACO	J. R. PHILLIPS	2	C	6	20S	37E
130	134	TEXACO	J. R. PHILLIPS	3	E	6	20S	37E
131	135	AMERADA	L. M. LAMBERT	3	A	6	20S	37E
131	135	AMERADA	L. M. LAMBERT	6	H	6	20S	37E
131	135	AMERADA	L. M. LAMBERT	11	B	6	20S	37E
132	139	MARATHON	B. BARBER	2	C	5	20S	37E
132	139	MARATHON	B. BARBER	5	D	5	20S	37E
132	139	MARATHON	B. BARBER	7	F	5	20S	37E
133	140	TEXACO	J. W. COOPER	1	B	5	20S	37E
133	140	TEXACO	J. W. COOPER	2	A	5	20S	37E
133	140	TEXACO	J. W. COOPER	3	G	5	20S	37E
133	140	TEXACO	J. W. COOPER	4	H	5	20S	37E
135	142	ORYX	M. E. LAUGHLIN	2	I	5	20S	37E
136	145	GRAHAM	LAUGHLIN	3	P	5	20S	37E
137	146	SHELL OIL	COOPER 'B'	2-Y	D	4	20S	37E
137	146	SHELL OIL	COOPER 'B'	1	C	4	20S	37E
137	146	SHELL OIL	COOPER 'B'	3	E	4	20S	37E
138	147	SHELL OIL	COOPER 'A'	1	B	4	20S	37E
139	148	AMERADA	COOPER 'E'	1	A	4	20S	37E
140	149	TEXACO	M. E. LAUGHLIN	1	F	4	20S	37E
140	149	TEXACO	M. E. LAUGHLIN	2	K	4	20S	37E
141	150	AMERADA	M. E. LAUGHLIN	1	G	4	20S	37E
141	150	AMERADA	M. E. LAUGHLIN	2	M	4	20S	37E
141	150	AMERADA	M. E. LAUGHLIN	3	N	4	20S	37E
141	150	AMERADA	M. E. LAUGHLIN	4	O	4	20S	37E
141	150	AMERADA	M. E. LAUGHLIN	5	J	4	20S	37E
142	151	AMERADA	HUMBLE-LAUGHLIN	1	H	4	20S	37E
143	152	ORYX	M. E. LAUGHLIN	1	L	4	20S	37E
144	151	AMERADA	HUMBLE-LAUGHLIN	2	I	4	20S	37E

EXHIBIT 'H'
DEMAND WELLS

ATTACHED TO AND MADE A PART OF
THE NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
AMERADA HESS CORPORATION
AS OPERATOR, LEA COUNTY NEW MEXICO

UNIT TRACT NUMBER	STUDY TRACT NUMBER	OPERATOR	LEASE NAME	WELL NUMBER	WELL LOCATION			
					UNIT	SECTION	TOWNSHIP	RANGE
144	151	AMERADA	HUMBLE-LAUGHLIN	3	P	4	20S	37E
145	153	AMERADA	COOPER 'F'	4	D	3	20S	37E
146	154	AMERADA	COOPER 'A'	1	C	3	20S	37E
147	155	AMERADA	COOPER 'C'	2	B	3	20S	37E
148	157	AMERADA	J. W. COOPER 'G'	3	E	3	20S	37E
149	158	AMERADA	J. W. COOPER 'B'	1	F	3	20S	37E
150	159	AMERADA	J. W. COOPER 'D'	1	G	3	20S	37E
153	187	AMERADA	V. LAUGHLIN	2	C	9	20S	37E
153	187	AMERADA	V. LAUGHLIN	3	B	9	20S	37E
154	188	MARATHON	W. H. LAUGHLIN	1	E	9	20S	37E
154	188	MARATHON	W. H. LAUGHLIN	2	F	9	20S	37E
154	188	MARATHON	W. H. LAUGHLIN	3	G	9	20S	37E

EXHIBIT "I"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT
DATED Dec. 19, 1990 BETWEEN AMERADA HESS CORPORATION AS OPERATOR
AND OTHER PARTIES SIGNATORY HERETO. AS NON-OPERATORS

NOTICE OF JOINT OPERATING AGREEMENT LIEN

STATE OF NEW MEXICO §

COUNTY OF LEA §

WHEREAS a Unit Operating Agreement dated Dec. 19, 1990 has been entered into between Amerada Hess Corporation as Operator, and Chevron U.S.A. Inc. et al. as non-operating working interest owners under and by virtue of which the parties to said agreement, as respective owners of the following described oil and gas leasehold interests and unleased mineral interests situated in Lea County, New Mexico to-wit:

Those lands described in Exhibit "B" of the Unit Agreement as referenced in Article 1 in the Operating Agreement.

have agreed with respect to the exploration, development, and operation of their said interests, insofar as said interests pertain to the following described land (hereinafter called Contract Area) in Lea County, New Mexico, to-wit:

Limited in depths as to the Unitized Formation as set out in Section 1(h) of the Unit Agreement.

AND, WHEREAS, the Gas Balancing Agreement attached to and made a part of the above mentioned Operating Agreement provides in part for certain lien priorities in favor of underproduced parties in the above referenced property, to-wit:

Upon any sale, assignment or other disposition, hereinafter called "transfer", by an overproduced party (other than through mergers or reorganizations) of all or any part of its interest in a producing formation such party shall give notice thereof to the Operator and to all under produced parties at least ninety (90) days prior to the anticipated closing date of the transfer. Each underproduced party so notified shall have until thirty (30) days prior to the anticipated closing date of the transfer, but in no event less than thirty (30) days, within which to notify the overproduced party of its election to receive a cash settlement for its share of the overproduced party's overproduction on the same basis as though the formation subject to the transfer of interest had permanently ceased production. In the event the overproduced party making the transfer should fail to notify an underproduced party as required above, then any underproduced party not so notified shall have a lien in the amount of the cash settlement to which the underproduced party would otherwise have been entitled upon the interest transferred which lien shall be subordinate only to any valid Operator's lien provided for in the Operating Agreement to which this Agreement is attached, and which lien shall not be in lieu or waiver of any other legal rights of such underproduced party, who shall have a cause of action against and be entitled to recover from such overproduced party and his transferee, or either of them, such cash settlement amount, plus costs, attorney's fees and interest at the highest legal rate from the date of the transfer, in addition to exercising rights under the lien herein granted.

WHEREAS it is the intent of the parties to file this instrument of Notice in the Dead Records of Lea County, New Mexico.

NOW. THEREFORE Amerada Hess Corporation as Operator under the above referenced Unit Operating Agreement and Chevron U.S.A. Inc. et al., as non-operator do hereby grant to each other those rights under the said Agreements regarding lien priorities upon the property described above insofar as said parties' property is covered by the terms of the Unit Operating Agreement and Gas Balancing agreement outlined herein.

A carbon, photographic or other reproduction of this Notice shall be sufficient as a financing statement.

This instrument shall be binding upon all who execute it (or any counterparts thereof) as well as their successors and assigns, whether or not named in the Operating Agreement referenced above, and without regard to whether this same instrument, or any copy thereof, shall be executed.

Executed this _____ day of _____, 19____.

AMERADA HESS CORPORATION

By: _____
Attorney-in-Fact

CORPORATION ACKNOWLEDGMENT

STATE OF OKLAHOMA §

COUNTY OF TULSA §

Before me, the undersigned authority, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument as _____ of _____, 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 corporation.

Given under my hand and seal of office on this the _____ day of _____, 199__.

Notary Public in and for _____ County

Alpha Twenty-One Corporation

By: _____
Title: _____

Amoco Production Company

By: _____
Title: _____

Atlantic Richfield Company

By: _____
Title: _____

Chevron U.S.A. Inc.

By: _____
Title: _____

Conoco, Inc.

By: _____
Title: _____

Doyle Hartman

By: _____
Title: _____

Durham, Inc.

By: _____
Title: _____

GWDC/Tanja Weir

By: _____
Title: _____

E.H. Hannifin

By: _____
Title: _____

Amerada Hess Corporation

By: _____
Title: _____

Arco Oil & Gas Company

By: _____
Title: _____

Barbara F. Hannifin

By: _____
Title: _____

Chi Energy, Inc.

By: _____
Title: _____

Davoil, Inc.

By: _____
Title: _____

E. Genevieve Alley Martin

By: _____
Title: _____

Leigh M. Cerbroskas

By: _____
Title: _____

GWDC/Joe Ray Williams

By: _____
Title: _____

Grace Petroleum Corporation

By: _____
Title: _____

Prudential Bache Energy Income
Production Partnerships II P-10,
II P-11, III P-12, III P-13,
III P-14, III P-15, IV P-16,
IV P-17, V P-18

Prudential Bache Pension & Retirement
Limited Partnerships, PBR-II, III, IV

Graham Royalty Ltd., as Agent
and Managing General Partner

By: _____
Title: _____

Greenwade Oil Co.

By: _____
Title: _____

Hanesco Inc.

By: _____
Title: _____

Harry F. Montgomery
Marital Trust & Residual Trust
C. Montgomery & Commerce
Bank Co-Trustees

By: _____
Title: _____

Jack Wright

By: _____
Title: _____

John W. Crotty

By: _____
Title: _____

Marathon Oil Company

By: _____
Title: _____

Marie Fletcher

By: _____
Title: _____

Great Western Drilling Co.

By: _____
Title: _____

Lewis B. Burleson, Inc.

By: _____
Title: _____

HPC Energy Inc.

By: _____
Title: _____

Hans May Trust #2(02-46337)

By: _____
Title: _____

Herman R. Crile, Sr.
Revocable Trust

By: _____
Title: _____

Jennie D. Hughes

By: _____
Title: _____

John W. Hendrix Corp.

By: _____
Title: _____

Margaret C. Gage

By: _____
Title: _____

Meridian Oil, Inc.

By: _____
Title: _____

Mobil Producing Texas &
New Mexico, Inc.

By: _____
Title:

Oxy U.S.A. Inc.

By: _____
Title:

Phillips Petroleum Company

By: _____
Title:

Robert W. Lansford

By: _____
Title:

Roy Lee Cain

By: _____
Title:

Shell Western E&P, Inc.

By: _____
Title:

The Wiser Oil Company

By: _____
Title:

Robert J. Eggert as Agent and
Representative of the Mabel L.
Waggoner Estate

By: _____
Title:

Sun Operating Ltd. Partnership
Oryx Energy, Managing General
Partner

By: _____
Title:

Peter Hurd

By: _____
Title:

Robert B. Crotty

By: _____
Title:

Roy E. Brooks, Jr.

By: _____
Title:

Ruth O. Snowden

By: _____
Title:

Texaco Producing, Inc.

By: _____
Title:

Tommy Phipps

By: _____
Title:

William L. Hoyt, Jr., Lawrence E.
Hoyt & Howard G. Hoyt, Successor
Trustees for the W. L. Hoyt &
Eleanor Hoyt Trust

By: _____
Title:

**UNIT AGREEMENT
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO**

UNIT AGREEMENT
 NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
 LEA COUNTY, NEW MEXICO

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Exhibit "A" (Map of Unit Area)
 Exhibit "B" (Schedule of Ownership and Tract
 Participation)

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 19th day of December, 1990, by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto,"

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty, or other oil and gas interests in the Unit Area subject to this Agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. Secs. 181 et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating a cooperative or unit plan of development or operation of any oil or gas pool, field, or like area, or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1 of Chapter 176, Laws of 1961) (Chapter 19, Article 10, Section 45, New Mexico Statutes 1978 Annotated), to consent to and approve the development or operation of State lands under agreements made by lessees of State land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1, Chapter 162, Laws of 1951) (Chapter 19, Article 10, Section 47, New Mexico Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Division of the State of New Mexico (hereinafter referred to as the "Division") is authorized by an Act of the Legislature (Chapter 72, Laws of 1935 as amended) (Chapter 70, Article 2, Section 2 et seq., New Mexico Statutes 1978 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the Oil Conservation Division of the Energy, Minerals and Natural Resources Department of the State of New Mexico is authorized by law (Chapter 72, Natural Resources Laws of 1935 as amended) (Chapter 70, Article 2, Section 17, New Mexico Statutes 1978 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interest in the Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste, and secure other benefits obtainable through development and operation of the area subject to this Agreement under the terms, conditions, and limitations herein set forth;

NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this Agreement their respective interest in the below-defined Unit area, and agree severally among themselves as follows:

SECTION 1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent, and reasonable regulations hereafter issued thereunder are accepted and made a part of this Agreement as to Federal lands, provided such regulations are not inconsistent with the terms of this Agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the Effective Date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the state in which the non-Federal land is located, are hereby accepted and made a part of this Agreement.

SECTION 2. UNIT AREA AND DEFINITIONS. For the purpose of this Agreement, the following terms and expressions as used herein shall mean:

(a) "Authorized Officer" or "A.O." is any employee of the Bureau of Land Management who has been delegated the required authority to act on behalf of the BLM.

(a.a) "Department" is defined as the Department of the Interior of the United States of America.

(b) "Division" is defined as the Oil Conservation Division of the Energy, Minerals and Natural Resources Department of the State of New Mexico.

(c) "Effective Date" is the date determined in accordance with Section 24, or as redetermined in accordance with Section 39.

(d) "Land Commissioner" is defined as the Commissioner of Public Lands of the State of New Mexico.

(e) "Oil and Gas Rights" is the right to explore, develop and operate lands within the Unit Area for the production of Unitized Substances, or to share in the production so obtained or the proceeds thereof.

(f) "Outside Substances" is any substance obtained from any source other than the Unitized Formation and injected into the Unitized Formation.

(g) "Phase I" means the period of time beginning on the effective date hereof and continuing until 7:00 a.m. of the first day of the calendar month next following the date on which 11,042,000 barrels of oil, as determined from the oil production reports required by and submitted to the New Mexico Oil Conservation Division, have been produced after the effective date from the Unitized Formation underlying the Unit Area, as shown on Exhibit "A" hereto.

(h) "Phase II" means the remainder of the term of this Agreement after the end of Phase I.

(i) "Proper BLM Office" is defined as the Bureau of Land Management office having jurisdiction over the federal lands included in the Unit area.

(j) "Royalty Interest" or "Royalty" is an interest other than a Working Interest in or right to receive a portion of the Unitized Substances or the proceeds thereof and includes the royalty interest reserved by the lessor or by an oil and gas lease and any overriding royalty interest, oil payment interest, net profit contracts, or any other payment or burden which does not carry with it the right to search for and produce unitized substances.

(k) "Royalty Owner" is the owner of a Royalty Interest.

(l) "Secretary" is defined as the Secretary of the Interior of the United States of America, or his duly authorized delegate.

(m) "Tract" is each parcel of land described as such and given a Tract number in Exhibit "B".

(n) "Tract Participation" is defined as the percentage of participation shown on Exhibit "B" for allocating Unitized Substances to a Tract under this Agreement.

(o) "Unit Area" is defined as those lands described in Exhibit "B" and depicted on Exhibit "A" hereof, and such land is hereby designated and recognized as constituting the Unit Area, containing 13,385 acres, more or less, in Lea County, New Mexico.

(p) "Unit Equipment" is all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.

(q) "Unit Expense" is all cost, expense, or indebtedness incurred by Working Interest Owners or Unit Operator pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations.

(r) "Unit Manager" is any Working Interest Owner appointed by the other Working Interest Owners to perform the duties of Unit Operator until the selection and qualification of a successor Unit Operator as provided for in Section 7 hereof.

(s) "Unit Operating Agreement" is the agreement entered into by and between the Unit Operator and the Working Interest Owners as provided in Section 9, infra, and shall be styled "Unit Operating Agreement, North Monument Grayburg/San Andres Unit, Lea County, New Mexico".

(t) "Unit Operations" is any operation conducted pursuant to this Agreement and the Unit Operating Agreement.

(u) "Unit Operator" is the Working Interest Owner designated by the other Working Interest Owners under the Unit Operating Agreement to conduct Unit Operations.

(v) "Unit Participation" is the sum of the percentages obtained by multiplying the Working Interest of a Working Interest Owner in each Tract by the Tract Participation of such Tract.

(w) "Unitized Formation" shall mean that interval underlying the Unit Area, the vertical limits of which extend from an upper limit described as the top of the Grayburg formation to a lower limit at the base of the San Andres

formation; the geologic markers having been previously found to occur at 3,642 feet and 5,050 feet on the electric log for the AHC - Monument Abo Unit No. 1 Well, located in Section 2, Township 20 South, Range 36 East, Lea County, New Mexico.

(x) "Unitized Substances" are all oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate and all associated and constituent liquid or liquefiable hydrocarbons, other than outside substances, within and produced from the Unitized Formation.

(y) "Working Interest" is the right to search for, produce and acquire Unitized Substances whether held as an incident of ownership of mineral fee simple title, under an oil and gas lease, operating agreement, or otherwise held, which interest is chargeable with and obligated to pay or bear, either in cash or out of production, or otherwise, all or a portion of the cost of drilling, developing and producing the Unitized Substances from the Unitized Formation and operations thereof hereunder. Provided that any royalty interest created out a working interest subsequent to the execution of this Agreement by the owner of the working interest shall continue to be subject to such working interest burdens and obligations.

(z) "Working Interest Owner" is any party hereto owning a Working Interest, including a carried working interest owner, holding an interest in Unitized Substances by virtue of a lease, operating agreement, fee title or otherwise. The owner of oil and gas rights that are free of lease or other instrument creating a Working Interest in another shall be regarded as a Working Interest Owner to the extent of seven-eighths (7/8) of his interest in Unitized Substances, and as a Royalty Owner with respect to his remaining one-eighth (1/8) interest therein.

SECTION 3. EXHIBITS. The following exhibits are incorporated herein by reference: Exhibit "A" attached hereto is a map showing the Unit Area and the boundaries and identity of tracts and leases in said Unit Area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing, to the extent known to the Unit Operator, the acreage comprising each Tract, percentages and kind of ownership of oil and gas interests in all land in the Unit Area, and Tract Participation of each Tract. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in said map or schedule as owned by such party. The

shapes and descriptions of the respective Tracts have been established by using the best information available. Each Working Interest Owner is responsible for supplying Unit Operator with accurate information relating to each Working Interest Owner's interest. If it subsequently appears that any Tract, because of diverse royalty or working interest ownership on the Effective Date hereof, should be divided into more than one Tract, or when any revision is requested by the A.O., or any correction of any error other than mechanical miscalculations or clerical is needed, then the Unit Operator, with the approval of the Working Interest Owners, may correct the mistake by revising the exhibits to conform to the facts. The revision shall not include any reevaluation of engineering or geological interpretations used in determining Tract Participation. Each such revision of an exhibit made prior to thirty (30) days after the Effective Date shall be effective as of the Effective Date. Each other such revision on an exhibit shall be effective at 7:00 a.m., on the first day of the calendar month next following the filing for record of the revised exhibit or on such other date as may be determined by Working Interest Owners and set forth in the revised exhibit. Copies of such revision shall be filed with the Land Commissioner, and not less than four (4) copies shall be filed with the A.O. In any such revision, there shall be no retroactive allocation or adjustment of Unit Expense or of interest in the Unitized Substances produced, or proceeds thereof.

SECTION 4. EXPANSION. The above described Unit Area may, with the approval of the A.O. and Land Commissioner, when practicable be expanded to include therein any additional Tract or Tracts regarded as reasonably necessary or advisable for the purposes of this Agreement provided, however, in such expansion there shall be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof. Pursuant to Subsection (b), the Working Interest Owners may agree upon an adjustment of investment by reason of the expansion. Such expansion shall be effected in the following manner:

(a) The Working Interest Owner or Owners of a Tract or Tracts desiring to bring such Tract or Tracts into this unit, shall file an application therefor with Unit Operator requesting such admission.

(b) Unit Operator shall circulate a notice of the proposed expansion to each Working Interest Owner in the Unit Area and in the Tract proposed to be included in the unit, setting out the basis for admission, the Tract Participation to be assigned to each Tract in the enlarged Unit Area and other pertinent data. After negotiation (at Working Interest Owners' meeting or otherwise) if at least three Working Interest Owners having in the aggregate seventy-five (75%) of the Unit Participation then in effect have agreed to inclusion of such Tract or Tracts in the Unit Area, then Unit Operator shall:

(1) After obtaining preliminary concurrence by the A.O. and Land Commissioner, prepare a notice of proposed expansion describing the contemplated changes in the boundaries of the Unit Area, the reason therefor, the basis for admission of the additional Tract or Tracts, the Tract Participation to be assigned thereto and the proposed effective date thereof; and

(2) Deliver copies of said notice to Land Commissioner, the A.O. at the proper BLM Office, each Working Interest Owner and to the last known address of each lessee and lessor whose interests are affected, advising such parties that thirty (30) days will be allowed for submission to the Unit Operator of any objection to such proposed expansion; and

(3) File, upon the expiration of said **thirty (30) day period** as set out in (2) immediately above with the Land Commissioner and A.O. the following: (a) evidence of mailing or delivering copies of said notice of expansion; (b) an application for approval of such expansion; (c) an instrument containing the appropriate joinders in compliance with the participation requirements of Section 14, Section 32, and Section 39, infra; and (d) a copy of all objections received along with the Unit Operator's response thereto.

The expansion shall, after due consideration of all pertinent information and approval by the Land Commissioner and the A.O., become effective as of the date prescribed in the notice thereof, or as amended and agreed to by the A.O., the Land Commissioner, the Division, and the Unit Operator. The effective date of the expansion shall be the date as set out in the **Certificate of Effectiveness, which will be filed of record as required in** Section 24 hereof. The revised Tract Participation of the respective Tracts

included within the Unit Area prior to such enlargement shall remain in the same ratio one to another.

SECTION 5. UNITIZED LAND. All land committed to this Agreement as to the Unitized Formation shall constitute land referred to herein as "Unitized Land" or "Land subject to this Agreement". Nothing herein shall be construed to unitize, pool, or in any way affect the oil, gas and other minerals contained in or that may be produced from any formation other than the Unitized Formation as defined in Section 2(w) of this Agreement.

SECTION 6. UNIT OPERATOR. AMERADA HESS CORPORATION is hereby designated the Unit Operator, and by signing this instrument as Unit Operator, agrees and consents to accept the duties and obligations of Unit Operator for the operation, development, and production of Unitized Substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interests in Unitized Substances, when such interests are owned by it and the term "Working Interest Owner" when used herein shall include or refer to the Unit Operator as the owner of a Working Interest when such an interest is owned by it.

Unit Operator shall have a lien upon interests of Working Interest Owners in the Unit Area to the extent provided in the Unit Operating Agreement.

SECTION 7. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after written notice of intention to resign has been given by Unit Operator to all Working Interest Owners, the Land Commissioner and the A.O. unless a new Unit Operator shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

The Unit Operator shall, upon default or failure in the performance of its duties and obligations hereunder, be subject to removal by Working Interest Owners having in the aggregate eighty percent (80%) or more of the Unit Participation then in effect exclusive of the Working Interest Owner who is the Unit Operator. Such removal shall be effective upon notice thereof to the Land Commissioner and the A.O.

If Operator becomes insolvent, bankrupt, is placed in receivership or sells all of its interest in the Unit, it shall be deemed to have resigned without any action by Non-Operators.

In all such instances of effective resignation or removal, until a successor to Unit Operator is selected and approved as hereinafter provided, the Working Interest Owners shall be jointly responsible for the performance of the duties of the Unit Operator and shall, not later than thirty (30) days before such resignation or removal becomes effective, appoint a Unit Manager to represent them in any action to be taken hereunder.

The resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as the owner of a Working Interest or other interest in Unitized Substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, books and records, materials, appurtenances and any other assets used in connection with the Unit Operations to the new duly qualified successor Unit Operator or to the Unit Manager if no such new Unit Operator is elected. Nothing herein shall be construed as authorizing the removal of any material, equipment or appurtenances needed for the preservation of any wells. Nothing herein contained shall be construed to relieve or discharge any Unit Operator or Unit Manager who resigns or is removed hereunder from any liability or duties accruing or performable by it prior to the effective date of such resignation or removal.

SECTION 8. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender its resignation as Unit Operator or shall be removed as hereinabove provided, the Working Interest Owners shall select a successor Unit Operator as herein provided. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall have been approved by the Land Commissioner and the A.O. If no successor Unit Operator or Unit Manager is selected and qualified as herein provided, the Land Commissioner and/or the A.O., at their election, may declare this Agreement terminated.

In Selecting a successor Unit Operator, the affirmative vote of four (4) or more Working Interest Owners having a total of sixty-five percent (65%) or

more of the total Unit Participation shall prevail; provided that if any one Working Interest Owner has a Unit Participation of more than thirty-five percent (35%), its negative vote or failure to vote shall not be regarded as sufficient unless supported by the vote of one or more other Working Interest Owners having a total Unit Participation of at least five percent (5%). If the Unit Operator who is removed votes only to succeed itself or fails to vote, the successor Unit Operator may be selected by the affirmative vote of the owners of at least seventy-five percent (75%) of the Unit Participation remaining after excluding the Unit Participation of Unit Operator so removed.

In the event no Working Interest Owner obtains the percentage necessary to become successor Unit Operator under this Section, a Unit Manager shall be selected by a plurality of the Unit Participation and shall perform the duties of Unit Operator until a successor Unit Operator is elected.

SECTION 9. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. Costs and expenses incurred by Unit Operator in conducting Unit Operations hereunder shall be paid, apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement. Such Unit Operating Agreement shall also provide the manner in which the Working Interest Owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases or other contracts and such other rights and obligations between Unit Operator and the Working Interest Owners as may be agreed upon by the Unit Operator and the Working Interest Owners; however, no such Unit Operating Agreement shall be deemed either to modify any of the terms and conditions of this Agreement or to relieve the Unit Operator of any right or obligation established under this Agreement, and in case of any inconsistency or conflict between this Agreement and the Unit Operating Agreement, this Agreement shall prevail. Copies of any Unit Operating Agreement executed pursuant to this Section shall be filed with the Land Commissioner and with the A.O. at the proper BLM Office as required prior to approval of this Agreement.

SECTION 10. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto including surface

rights which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the Unitized Substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Upon request, acceptable evidence of title to said rights shall be deposited with said Unit Operator, and together with this Agreement, shall constitute and define the rights, privileges and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this Agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

SECTION 11. PLAN OF OPERATIONS. It is recognized and agreed by the parties hereto that all of the land subject to this Agreement is reasonably proved to be productive of Unitized Substances and that the object and purpose of this Agreement is to formulate and to put into effect an improved recovery project in order to effect additional recovery of Unitized Substances, prevent waste and conserve natural resources. Unit Operator shall have the right to inject into the Unitized Formation any substances for secondary recovery or enhanced recovery purposes in accordance with a plan of operation approved by the Working Interest Owners, the A.O., the Land Commissioner and the Division, including the right to drill and maintain injection wells on the Unitized Land and completed in the Unitized Formation, and to use abandoned well or wells producing from the Unitized Formation for said purpose. Subject to like approval, the Plan of Operation may be revised as conditions may warrant.

The initial Plan of Operation shall be filed with the A.O., the Land Commissioner and the Division concurrently with the filing of this Unit Agreement for final approval. Said initial plan of operations and all revisions thereof shall be as complete and adequate as the A.O., the Land Commissioner and the Division may determine to be necessary for timely operation consistent herewith. Upon approval of this Agreement and the initial plan by the A.O. and Commissioner, said plan, and all subsequently approved plans, shall constitute the operating obligations of the Unit Operator under this Agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit

Operator shall submit for like approval a plan for an additional specified period of operations. After such operations are commenced, reasonable diligence shall be exercised by the Unit Operator in complying with the obligations of the approved Plan of Operation.

Notwithstanding anything to the contrary herein contained, should the Unit Operator fail to commence Unit Operations for the secondary recovery of Unitized Substances from the Unit Area within eighteen (18) months after the effective date of this Agreement, or any extension thereof approved by the A.O., this Agreement shall terminate automatically as of the date of default.

SECTION 12. USE OF SURFACE AND USE OF WATER. The parties to the extent of their rights and interests, hereby grant to Unit Operator the right to use as much of the surface, including the water thereunder, of the Unitized Land as may reasonably be necessary for Unit Operations.

Unit Operator's free use of water or brine or both for Unit Operations, shall not include any water from any well, lake, pond or irrigation ditch of a surface owner, unless approval for such use is granted by the surface owner.

Unit Operator shall pay the surface owner for damages to growing crops, fences, improvements and structures on the Unitized Land that result from Unit Operations, and such payments shall be considered as items of unit expense to be borne by all the Working Interest Owners of lands subject hereto.

SECTION 13. TRACT PARTICIPATION. In Exhibit "B" attached hereto there are listed and numbered the various Tracts within the Unit Area, and set forth opposite each Tract are figures which represent the Tract Participation, during Unit Operations if all Tracts in the Unit Area qualify as provided herein. The Tract Participation of each Tract as shown in Exhibit "B" was determined in accordance with the following formulas:

Phase I Tract Participation = $5\% A/B + 5\% C/D + 85\% E/F + 5\% G/H$

Phase II Tract Participation = $45\% C/D + 25\% E/F + 30\% I/J$

A = The Tract surface acres in the Unit Area.

B = The total Unit Area surface acres.

C = The Tract cumulative oil recovery from the Unitized Formation as of August 1, 1989.

D = The total Unit Area cumulative oil recovery from the Unitized Formation as of August 1, 1989.

- E = The Tract oil production from the Unitized Formation for the twelve (12) months prior to August 1, 1989.
- F = The total Unit Area oil production from the Unitized Formation for the twelve (12) months prior to August 1, 1989.
- G = The Tract gas production from the Unitized Formation for the twelve (12) months prior to August 1, 1989.
- H = The total Unit Area gas production from the Unitized Formation for the twelve (12) months prior to August 1, 1989.
- I = The calculated potential secondary oil reserves from the Unitized Formation for the Tract, as determined by the Technical Committee in their report dated November 7, 1990.
- J = The calculated potential secondary oil reserves from the Unitized Formation for all Unit Area Tracts, as determined by the Technical Committee in their report dated November 7, 1990.

In the event less than all Tracts are qualified on the Effective Date hereof, the Tract Participation shall be calculated on the basis of all such qualified Tracts rather than all Tracts in the Unit Area.

SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, the Tracts within the Unit Area which shall be entitled to participation in the production of Unitized Substances shall be those Tracts more particularly described in Exhibit "B" that corner or have a common boundary (Tracts separated only by a public road or a railroad right-of-way shall be considered to have a common boundary) and that otherwise qualify as follows:

(a) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement and as to which Royalty Owners owning seventy-five percent (75%) or more of the Royalty Interest have become parties to this Agreement.

(b) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement, and as to which Royalty Owners owning less than seventy-five percent (75%) of the Royalty Interest have become parties to this Agreement, and as to which (1) the Working Interest Owner who operates the Tract and Working Interest Owners owning at least seventy-five percent (75%) of the remaining Working

Interest in such Tract have joined in a request for the inclusion of such Tract, and as to which (2) Working Interest Owners owning at least seventy-five percent (75%) of the combined Unit Participation in all Tracts that meet the requirements of Section 14(a) above have voted in favor of the inclusion of such tract.

(c) Each Tract as to which Working Interest Owners owning less than one hundred percent (100%) of the Working Interest have become parties to this Agreement, regardless of the percentage of Royalty Interest therein that is committed hereto; and as to which (1) the Working Interest Owner who operates the Tract and Working Interest Owner owning at least seventy-five percent (75%) of the remaining Working Interest in such Tract, who have become parties to this Agreement, have joined in a request for inclusion of such Tract, and have executed and delivered, or obligated themselves to execute and deliver an indemnity agreement indemnifying and agreeing to hold harmless the other owners of committed Working Interests, their successors and assigns, against all claims and demands that may be made by the owners of Working Interest in such Tract who are not parties to this Agreement, and which arise out of the inclusion of the Tract; and as to which (2) Working Interest Owners owning at least seventy-five percent (75%) of the Unit Participation in all Tracts that meet the requirements of Section 14(a) and 14(b) have voted in favor of the inclusion of such Tract and to accept the indemnity agreement. Upon the inclusion of such a Tract, the Tract Participations which would have been attributed to the nonsubscribing owners of Working Interest in such Tract, had they become parties to this Agreement and the Unit Operating Agreement, shall be attributed to the Working Interest Owners in such Tract who have become parties to such agreements, and joined in the indemnity agreement, in proportion to their respective Working Interests in the Tract.

If on the Effective Date of this Agreement there is any Tract or Tracts which have not been effectively committed to or made subject to this Agreement by qualifying as above provided, then such Tract or Tracts shall not be entitled to participate hereunder. Unit Operator shall, when submitting this Agreement for final approval by the Land Commissioner and the A.O., file therewith a schedule of those tracts which have been committed and made subject to this Agreement and are entitled to participate in Unitized

Substances. Said schedule shall set forth opposite each such committed Tract the lease number or assignment number, the owner of record of the lease, and the percentage participation of such tract which shall be computed according to the participation formula set forth in Section 13 (Tract Participation) above. This schedule of participation shall be revised Exhibit "B" and upon approval thereof by the Land Commissioner and the A.O., shall become a part of this Agreement and shall govern the allocation of production of Unitized Substances until a new schedule is approved by the Land Commissioner and A.O.

SECTION 15.A. ALLOCATION OF UNITIZED SUBSTANCES. All Unitized Substances produced and saved (less, save and except any part of such Unitized Substances used in conformity with good operating practices on unitized land for drilling, operating, camp and other production or development purposes and for injection or unavoidable loss in accordance with a Plan of Operation approved by the A.O. and Land Commissioner) shall be apportioned among and allocated to the qualified Tracts in accordance with the respective Tract Participations effective hereunder during the respective periods such Unitized Substances were produced, as set forth in the schedule of participation in Exhibit "B". The amount of Unitized Substances so allocated to each Tract, and only that amount (regardless of whether it be more or less than the amount of the actual production of Unitized Substances from the well or wells, if any, on such Tract) shall, for all intents, uses and purposes, be deemed to have been produced from such Tract.

The Unitized Substances allocated to each Tract shall be distributed among, or accounted for, to the parties entitled to share in the production from such Tract in the same manner, in the same proportions, and upon the same conditions, as they would have participated and shared in the production from such Tracts, or in the proceeds thereof, had this Agreement not been entered into; and with the same legal force and effect.

No Tract committed to this Agreement and qualified for participation as above provided shall be subsequently excluded from participation hereunder on account of depletion of Unitized Substances.

If the Working Interest and/or the Royalty Interest in any Tract are divided with respect to separate parcels or portions of such Tract and owned now or hereafter in severalty by different persons, the Tract Participation

shall, in the absence of a recordable instrument executed by all owners in such Tract and furnished to Unit Operator, fixing the divisions of ownership, be divided among such parcels or portions in proportion to the number of surface acres in each.

SECTION 15.B. TAKING UNITIZED SUBSTANCES IN KIND. The Unitized Substances allocated to each Tract shall be delivered in kind to the respective parties entitled thereto by virtue of the ownership of oil and gas rights therein. Each such party shall have the right to construct, maintain and operate all necessary facilities for that purpose within the Unitized Area, provided the same are so constructed, maintained and operated as not to interfere with Unit Operations. Subject to Section 17 hereof, any extra expenditure incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the party taking delivery. In the event any Working Interest Owner shall fail to take or otherwise adequately dispose of its proportionate share of the production from the Unitized Formation, then so long as such condition continues, Unit Operator, for the account and at the expense of the Working Interest Owner of the Tract or Tracts concerned, and in order to avoid curtailing the operation of the Unit Area, may, but shall not be required to, sell or otherwise dispose of such production to itself or to others, provided that all contracts of sale by Unit Operator of any other party's share of Unitized Substances shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year, and at not less than the prevailing market price in the area for like production, and the account of such Working Interest Owner shall be charged therewith as having received such production. The net proceeds, if any, of the Unitized Substances so disposed of by Unit Operator shall be paid to the Working Interest Owner of the Tract or Tracts concerned. Notwithstanding the foregoing, Unit Operator shall not make a sale into interstate commerce of any Working Interest Owner's share of gas production without first giving such Working Interest Owner sixty (60) days notice of such intended sale.

Any Working Interest Owner receiving in kind or separately disposing of all or any part of the Unitized Substances allocated to any Tract, or

receiving the proceeds therefrom if the same is sold or purchased by Unit Operator, shall be responsible for the payment of all royalty, overriding royalty and production payments due thereon, and each such party shall hold each other Working Interest Owner harmless against all claims, demands and causes of action by owners of such royalty, overriding royalty and production payments.

SECTION 16. OUTSIDE SUBSTANCES. If gas (including but not limited to carbon dioxide and nitrogen) obtained from formations not subject to this Agreement is introduced into the Unitized Formation for use in repressuring, stimulating of production or increasing ultimate recovery which shall be in conformity with a Plan of Operations first approved by the Land Commissioner and the A.O., a like amount of gas (to be accounted for on a FIFO basis) with appropriate deduction for loss or depletion from any cause may be withdrawn from unit wells completed in the Unitized Formation royalty free as to dry gas, but not royalty free as to the products extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved Plan of Operations or as otherwise may be consented to or prescribed by the Land Commissioner and the A.O. as conforming to good petroleum engineering practices and provided further that such right of withdrawal shall terminate on the termination date of this Agreement.

SECTION 17. ROYALTY SETTLEMENT. The State of New Mexico and United States of America and all Royalty Owners who, under an existing contract, are entitled to take in kind a share of the substances produced from any Tract unitized hereunder, shall continue to be entitled to such right to take in kind their share of the Unitized Substances allocated to such Tract, and Unit Operator shall make deliveries of such royalty share taken in kind in conformity with the applicable contracts, law and regulations. Settlement for royalty not taken in kind shall be made by Working Interest Owners responsible therefor under existing contracts, laws and regulations on or before the last day of each month for Unitized Substances produced during the preceding calendar month; provided, however, that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any royalty due under the leases, except that such royalty shall be computed on Unitized Substances as allocated to each Tract in

accordance with the terms of this Agreement. With respect to Federal leases committed hereto on which the royalty rate depends upon the daily average production per well, such average production shall be determined in accordance with the operating regulations pertaining to Federal leases as though the committed Tracts were included in a single consolidated lease.

If the amount of production or the proceeds thereof accruing to any Royalty Owner (except the United States of America) in a Tract depends upon the average production per well or the average pipeline runs per well from such Tract during any period of time, then such production shall be determined from and after the Effective Date hereof by dividing the quantity of Unitized Substances allocated hereunder to such Tract during such period of time by the number of wells located thereon capable of producing Unitized Substances as of the Effective Date hereof, provided that any Tract not having any well so capable of producing Unitized Substances on the Effective Date hereof shall be considered as having one such well for the purpose of this provision.

All royalty due the State of New Mexico and the United States of America and the other Royalty Owners hereunder shall be computed and paid on the basis of all Unitized Substances allocated to the respective Tract or Tracts committed hereto, in lieu of actual production from such Tract or Tracts.

With the exception of Federal and State requirements to the contrary, Working Interest Owners may use or consume Unitized Substances for Unit Operation and no royalty, overriding royalty, production or other payments shall be payable on account of Unitized Substances used, lost, or consumed in Unit Operations.

Each Royalty Owner (other than the State of New Mexico and the United State of America) that executes this Agreement represents and warrants that it is the owner of a Royalty Interest in a Tract or Tracts within the Unit Area as its interest appears in Exhibit "B" attached hereto. If any Royalty Interest in a Tract or Tracts should be lost by title failure or otherwise in whole or in part, during the term of this Agreement, then the Royalty Interest of the party representing himself to be the owner thereof shall be reduced proportionately and the interests of all parties shall be adjusted accordingly.

SECTION 18. RENTAL SETTLEMENT. Rentals or minimum royalties due on the leases committed hereto shall be paid by Working Interest Owners responsible

therefor under existing contracts, laws and regulations provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty in lieu thereof, due under their leases. Rental for lands of the State of New Mexico subject to this Agreement shall be paid at the rate specified in the respective leases from the State of New Mexico. Rental or minimum royalty for lands of the United States of America subject to this Agreement shall be paid at the rate specified in the respective leases from the United States of America, unless such rental or minimum royalty is waived, suspended or reduced by law or by approval of the Secretary or his duly authorized representative.

SECTION 19. CONSERVATION. Operations hereunder and production of Unitized Substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to Federal and State laws and regulations.

SECTION 20. DRAINAGE. The Unit Operator shall take all reasonable and prudent measures to prevent drainage of Unitized Substances from unitized land by wells on land not subject to this Agreement.

Royalty Owners hereby grant the Unit Operator, upon approval by the Working Interest Owners, the A. O. and the Land Commissioner, the right to combine, from time to time, a portion or portions of the Unit Area, as to the Unitized Formation, with other land, lease or leases, or lands within another proration unit or units, which immediately adjoin the Unit Area when in the Working Interest Owners' judgment it will promote the conservation of oil and gas from the Unitized Formation as it underlies the Unit Area by drilling a cooperative production well or wells along or so near the unit boundary as to require special New Mexico Oil Conservation Division approval for the location(s) or such well(s). Each such well and the proration unit therefor shall hereinafter be called a border agreement proration unit. Operations for drilling of or production of oil or gas on any such border agreement proration unit shall be considered as operations for drilling on or production of oil or gas from the Unit Area whether or not the well or wells are actually located on the Unit Area, and the entire acreage committed to such a border agreement proration unit, as to oil and gas or either of them, shall be treated for all

purposes, except the payment of royalties on production from the border agreement proration unit, as if the same were included in the Unit Area. For the purpose of computing the royalties to which Royalty Owners and other owners of payments out of production shall be entitled upon production of oil and gas, or either of them from a border agreement proration unit, there shall be allocated to the lands included in the Unit area and included in said border agreement proration unit a pro rata portion of the oil and gas, or either of them, produced from the border agreement proration unit after deducting that used for operations on the border agreement proration unit or the Unit Area. There shall be allocated to the Unit Area lands included in the border agreement proration unit that pro rata portion of the oil and gas, or either of them, produced from the border agreement proration unit which the number of surface acres covered by the Unit Area and included in the border agreement proration unit bears to the total number of surface acres included in the border agreement proration unit. Royalties shall be computed on the portion of such production, whether it be oil or gas, or either of them, so allocated to the Unit Area land and included in the border agreement proration unit just as though such production were actually from such Unit Area Lands.

SECTION 21. LOSS OF TITLE. In the event title to any Tract of unitized land shall fail and the true owner cannot be induced to join in this Agreement, such Tract shall be automatically regarded as not committed hereto, and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title to any Royalty Interest, Working Interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to State or Federal lands or leases, no payments of funds due the United States or the State of New Mexico shall be withheld, but such funds shall be deposited as directed by the A.O. or Land Commissioner (as the case may be) to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

If the title or right of any party claiming the right to receive in kind all or any portion of the Unitized Substances allocated to a Tract is in dispute, Unit Operator at the direction of Working Interest Owners shall either;

(a) require that the party to whom such Unitized Substances are delivered or to whom the proceeds thereof are paid furnish security for the proper accounting therefor to the rightful owner if the title or right of such party fails in whole or in part, or

(b) withhold and market the portion of Unitized Substances with respect to which title or right is in dispute, and impound the proceeds thereof until such time as the title or right thereto is established by a final judgment of a court of competent jurisdiction or otherwise to the satisfaction of Working Interest Owners, whereupon the proceeds so impounded shall be paid to the party rightfully entitled thereto.

Each Working Interest Owner shall indemnify, hold harmless, and defend all other Working Interest Owners against any and all claims by any party against the interest attributed to such Working Interest Owner on Exhibit "B".

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

SECTION 22. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions and provisions of all leases, subleases and other contracts relating to exploration, drilling, development or operation for oil or gas on lands committed to this Agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the **provisions hereof**, but otherwise to remain in full force and effect, and the parties ~~hereto~~ hereby consent that the Secretary and the Land Commissioner, respectively, shall and by their approval hereof, or by the approval hereof by their duly authorized representatives, do hereby establish, alter, change or revoke the drilling, producing, rental, minimum Royalty and Royalty requirements of Federal and State leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this Agreement.

Without limiting the generality of the foregoing, all leases, subleases and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this Agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to **each Tract subject to this Agreement, regardless of whether there is any development of any Tract of the Unit Area**, notwithstanding anything to the contrary in any lease, operating

agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

(b) Drilling, producing or improved recovery operations performed hereunder shall be deemed to be performed upon and for the benefit of each Tract, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.

(c) Suspension of drilling or producing operations within the Unit Area pursuant to direction or consent of the Land Commissioner and the A.O., or their duly authorized representatives, shall be deemed to constitute such suspension pursuant to such direction or consent as to each Tract within the Unitized Area.

(d) Each lease, sublease, or contract relating to the exploration, drilling, development, or operation for oil and gas which by its terms might expire prior to the termination of this Agreement, is hereby extended beyond any such term so provided therein, so that it shall be continued in full force and effect for and during the term of this Agreement.

(e) Any lease embracing lands of the State of New Mexico which is made subject to this Agreement shall continue in force beyond the term provided therein as to the lands committed hereto until the termination hereof.

(f) Any lease embracing lands of the State of New Mexico having only a portion of its land committed hereto shall be segregated as to that portion committed and that not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the Effective Date hereof. Provided, however, that notwithstanding any of the provisions of this Agreement to the contrary, such lease (including both segregated portions) shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease if oil or gas is, or has heretofore been discovered in paying quantities on some part of the lands embraced in such lease committed to this Agreement or, so long as a portion of the Unitized Substances produced from the Unit Area is, under the terms of this Agreement, allocated to the portion of the lands covered by such lease committed to this Agreement, or, at any time during the term hereof, as to any lease that is then valid and subsisting and upon which the lessee or the Unit Operator is then engaged in bona fide drilling, reworking, or improved recovery operations

on any part of the lands embraced in such lease, then the same as to all lands embraced therein shall remain in full force and effect so long as such operations are diligently prosecuted, and if they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil or gas in paying quantities is being produced from any portion of said lands.

(g) The segregation of any Federal lease committed to this Agreement is governed by the following provision in the fourth paragraph of Section 17(j) of the Mineral Leasing Act, as amended by the Act of September 2, 1960 (74 Stat. 781-784): "Any (Federal) lease heretofore or hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization; provided, however, that any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

SECTION 23. COVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interest of the parties hereto and their successors in interest until this Agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee or other successor in interest. No assignment or transfer of any Working Interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument or transfer; and no assignment or transfer of any Royalty Interest subject hereto shall be binding upon the Working Interest Owner responsible therefor until the first day of the calendar month after said Working Interest Owner is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument or transfer.

SECTION 24. EFFECTIVE DATE AND TERM. This Agreement shall become binding upon each party who executes or ratifies it as of the date of

execution or ratification by such party and shall become effective on the first day of the calendar month next following the approval of this Agreement by the A.O., the Land Commissioner and the Oil Conservation Division.

If this Agreement does not become effective on or before July 1, 1992, it shall ipso facto expire on said date (hereinafter called "Expiration Date") and thereafter be of no further force or effect, unless prior thereto this Agreement has been executed or ratified by Working Interest Owners owning a combined Participation of at least seventy five percent (75%) ; and at least seventy-five percent (75%) of such Working Interest Owners committed to this Agreement have decided to extend Expiration Date for a period not to exceed one (1) year (hereinafter called "Extended Expiration Date"). If Expiration Date is so extended and this Agreement does not become effective on or before Extended Expiration Date, it shall ipso facto expire on Extended Expiration Date and thereafter be of no further force and effect.

Unit Operator shall file for record within thirty (30) days after the Effective Date of this Agreement, in the office of the County Clerk of Lea County, New Mexico, a Certificate of Effectiveness describing the lands and unitized formation committed and stating the effective date of the Agreement.

The term of this Agreement shall be for and during the time that Unitized Substances are produced in paying quantities from the unitized land and so long thereafter as drilling, reworking or other operations (including improved recovery operations) are prosecuted thereon without cessation of more than ninety (90) consecutive days unless sooner terminated as herein provided.

This Agreement may be terminated with the approval of the Land Commissioner and the A.O. by Working Interest Owners owning eighty percent (80%) of the Unit Participation then in effect whenever such Working Interest Owners determine that Unit Operations are no longer profitable, or in the interest of conservation. Upon approval, such termination shall be effective as of the first day of the month after said Working Interest Owners' determination. Notice of any such termination shall be filed by Unit Operator in the office of the County Clerk of Lea County, New Mexico, within thirty (30) days of the effective date of termination.

Upon termination of this Agreement, the parties hereto shall be governed by the terms and provisions of the leases and contracts affecting the separate Tracts just as if this Agreement had never been entered into.

Notwithstanding any other provision in the leases unitized under this Agreement, Royalty Owners hereby grant Working Interest Owners a period of six (6) months after termination of this Agreement in which to salvage, sell, distribute or otherwise dispose of the personal property and facilities used in connection with Unit Operations.

SECTION 25. RATE OF PROSPECTING, DEVELOPMENT AND PRODUCTION. All production and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any Federal or State statute. The A.O. is hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and within the limits made or fixed by the Division to alter or modify the quantity and rate of production under this Agreement, such authority being hereby limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification; provided, further, that no such alteration or modification shall be effective as to any land of the State of New Mexico as to the rate of prospecting and development in the absence of the specific written approval thereof by the Land Commissioner and as to any lands in the State of New Mexico or privately-owned lands subject to this Agreement or to the quantity and rate of production from such lands in the absence of specific written approval thereof by the Division.

Powers in this Section vested in the A.O. shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than fifteen (15) days from notice, and thereafter subject to administrative appeal before becoming final.

SECTION 26. NONDISCRIMINATION. Unit Operator in connection with the performance of work under this Agreement relating to leases of the United States, agrees to comply with all of the provisions of Section 202(1) to (7) inclusive of Executive Order 11246, (30 F.R. 12319), which are hereby incorporated by reference in this Agreement.

SECTION 27. APPEARANCES. Unit Operator shall have the right to appear for or on behalf of any interests affected hereby before the Land Commissioner, the Department, and the Division, and to appeal from any order issued under the rules and regulations of the Land Commissioner, the

Department or the Division, or to apply for relief from any of said rules and regulations or in any proceedings relative to operations before the Land Commissioner, the Department or the Division or any other legally constituted authority; provided, however, that any other interested party shall also have the right at his or its own expense to be heard in any such proceeding.

SECTION 28. NOTICES. All notices, demands, objections or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given if made in writing and personally delivered to the party or parties or sent by postpaid certified or registered mail, addressed to such party or parties at their last known address set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party or parties may have furnished in writing to the party sending the notice, demand or statement.

SECTION 29. NO WAIVER OF CERTAIN RIGHTS. Nothing in this Agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State wherein said Unitized Lands are located, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive, provided, however, each party hereto covenants that it will not resort to any action to partition the Unitized Land or the Unit Equipment.

SECTION 30. EQUIPMENT AND FACILITIES NOT FIXTURES ATTACHED TO REALTY. Each Working Interest Owner has heretofore placed and used on its Tract or Tracts committed to this Agreement various well and lease equipment and other property, equipment and facilities. It is also recognized that additional equipment and facilities may hereafter be placed and used upon the Unitized Land as now or hereafter constituted. Therefore, for all purposes of this Agreement, any such equipment shall be considered to be personal property and not fixtures attached to realty. Accordingly, said well and lease equipment and personal property is hereby severed from the mineral estates affected by this Agreement, and it is agreed that any such equipment and personal property shall be and remain personal property of the Working Interest Owners for all purposes.

SECTION 31. UNAVOIDABLE DELAY. All obligations under this Agreement requiring the Unit Operator to commence or continue improved recovery

operations or to operate on or produce Unitized Substances from any of the lands covered by this Agreement shall be suspended while, but only so long as, the Unit Operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State or municipal law or agency, unavoidable accident, uncontrollable delays in transportation, inability to obtain necessary materials or equipment in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.

SECTION 32. NONJOINDER AND SUBSEQUENT JOINDER. Joinder by any Royalty Owner, at any time, must be accompanied by appropriate joinder of the corresponding Working Interest Owner in order for the interest of such Royalty Owner to be regarded as effectively committed. Joinder to this Agreement by a Working Interest Owner, at any time, must be accompanied by appropriate joinder to the Unit Operating Agreement in order for such interest to be regarded as effectively committed to this Agreement.

Any oil or gas interest in the Unitized Formations not committed hereto prior to submission of this Agreement to the Land Commissioner and the A.O. for final approval may thereafter be committed hereto upon compliance with the applicable provisions of this Section and of Section 14 (Tracts Qualified for Participation) hereof, at any time up to the Effective Date hereof on the same basis of Tract Participation as provided in Section 13, by the owner or owners thereof subscribing, ratifying, or consenting in writing to this Agreement and, if the interest is a Working Interest, by the owner of such interest subscribing also to the Unit Operating Agreement.

It is understood and agreed, however, that from and after the Effective Date hereof the right of subsequent joinder as provided in this Section shall be subject to such requirements or approvals and on such basis as may be agreed upon by at least four (4) Working Interest owners owning not less than sixty-five percent (65%) of the Unit Participation then in effect, and approved by the Land Commissioner and A.O. Such subsequent joinder by a proposed Working Interest Owner must be evidenced by his execution or ratification of this Agreement and the Unit Operating Agreement and, where State or Federal land is involved, such joinder must be approved by the Land Commissioner or A.O. Such joinder by a proposed Royalty Owner must be

evidence by his execution, ratification or consent of this Agreement and must be consented to in writing by the Working Interest Owner responsible for the payment of any benefits that may accrue hereunder in behalf of such proposed Royalty Owner. Except as may be otherwise herein provided, subsequent joinder to this Agreement shall be effective as of the first day of the month following the filing with the Land Commissioner and A.O. of duly executed counterparts of any and all documents necessary to establish effective commitment of any Tract or interest to this Agreement, unless objection to such joinder by the Land Commissioner or the A.O., is duly made sixty (60) days after such filing.

If, after the Effective Date of this Agreement, there is any Tract or Tracts that are subsequently committed hereto, as provided in Section 4 (Expansion) hereof, or any Tract or Tracts within the Unit Area not committed hereto as of the Effective Date hereof but which are subsequently committed hereto under the provisions of Section 14 (Tracts Qualified for Participation) and Section 32 (Nonjoinder and Subsequent Joinder); or if any Tract is excluded from this Agreement as provided for in Section 21 (Loss of Title), the schedule of participation as shown in Exhibit "B" shall be revised by the Unit Operator; and the revised Exhibit "B", upon approval by the Land Commissioner and the A.O., shall govern the allocation of production on and after the Effective Date thereof until a revised schedule is approved as hereinabove provided.

SECTION 33. COUNTERPARTS. This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties and may be ratified or consented to by separate instrument in writing, specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document, and regardless of whether or not it is executed by all other parties owning or claiming an interest in the land within the described Unit Area. Furthermore, this Agreement shall extend to and be binding on the parties hereto, their successors, heirs and assigns.

SECTION 34. JOINDER IN DUAL CAPACITY. Execution as herein provided by any party as either a Working Interest Owner or a Royalty Owner shall commit all interests owned or controlled by such party; provided, that if the party

is the owner of a Working Interest, he must also execute the Unit Operating Agreement.

SECTION 35. TAXES. Each party hereto shall, for its own account, render and pay its share of any taxes levied against or measured by the amount or value of the Unitized Substances produced from the Unitized Land; provided, however, that if it is required or if it be determined that the Unit Operator or the several Working Interest Owners must pay or advance said taxes for the account of the parties hereto, it is hereby expressly agreed that the parties so paying or advancing said taxes shall be reimbursed therefor by the parties hereto, including Royalty Owners, who may be responsible for the taxes on their respective allocated share of said Unitized Substances. No taxes shall be charged to the United States or to the State of New Mexico, nor to any lessor who has a contract with a lessee which requires his lessee to pay such taxes.

SECTION 36. NO PARTNERSHIP. The duties, obligations and liabilities of the parties hereto are intended to be several and not joint or collective. This Agreement is not intended to create, and shall not be construed to create, an association or trust, or to impose a partnership duty, obligation or liability with regard to any one or more of the parties hereto. Each party hereto shall be individually responsible for its own obligation as herein provided.

SECTION 37. PRODUCTION AS OF THE EFFECTIVE DATE. Unit Operator shall make a proper and timely gauge of all leases and other tanks within the Unit Area in order to ascertain the amount of merchantable oil above the pipeline connection, in such tanks as of 7:00 a.m. on the Effective Date hereof. All such oil which has then been produced in accordance with established allowables shall be and remain the property of the Working Interest Owner entitled thereto, the same as if the unit had not been formed; and the responsible Working Interest Owner shall promptly remove said oil from the Unitized Land. Any such oil not so removed shall be sold by Unit Operator for the account of such Working Interest Owners, subject to the payment of all royalty to Royalty Owners under the terms hereof. The oil that is in excess of the prior allowable of the wells from which it was produced shall be regarded as Unitized Substances produced after Effective Date hereof.

If, as of the Effective Date hereof, any Tract is over-produced with respect to the allowable of the wells on that Tract and the amount of over-production has been sold or otherwise disposed of, such over-production shall be regarded as a part of the Unitized Substances produced after the Effective Date hereof and shall be charged to such Tract as having been delivered to the parties entitled to Unitized Substances allocated to such Tract.

SECTION 38. NO SHARING OF MARKET. This Agreement is not intended to provide and shall not be construed to provide, directly or indirectly, for any cooperative refining, joint sale or marketing of Unitized Substances.

SECTION 39. STATUTORY UNITIZATION. It is the intent of the Working Interest Owners to utilize the New Mexico Statutory Unitization Act in the formation of this Unit. When Unit Operator receives written approval of the plan for unit operations from Working Interest Owners owning at least seventy-five percent (75%) Unit Participation, an application will be made to the Division for statutory unitization of the uncommitted interest pursuant to Chapter 40, Article 7, N.M.S. 1978, Annotated. If such application is made and statutory unitization is approved by the Division, then effective as of the date of the Division's order approving statutory unitization, this Agreement and/or the Unit Operating Agreement will automatically be revised and/or amended in accordance with the following:

(1) Section 14 of this Agreement shall be revised by substituting for the entire said section the following:

"SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, all Tracts within the Unit Area shall be entitled to participation in the production of Unitized Substances."

(2) Section 24 of this Agreement shall be revised by substituting for the first three paragraphs of said section the following:

"SECTION 24. EFFECTIVE DATE AND TERM. If and when the Working Interest Owners owning at least seventy-five percent (75%) Unit Participation and Royalty Owners owning at least seventy-five (75%) Royalty Interest have become parties to this Agreement and have approved this Agreement and the Division's order in writing, and such Working Interest Owners have also in a like manner become parties to the Unit Operating Agreement, this Agreement shall become effective on the date and time indicated in the Division's order, or

supplemental order approving the Unit. In order for this Agreement to become effective, it must receive approval from the A.O., the Land Commissioner and the Division. The effective date of this Agreement shall be _____, as set out in Division's order or supplemental order, said date being mutually agreed upon by the A.O., the Land Commissioner, the Division and the Unit Operator. The Division's order approving statutory unitization based upon the terms and conditions of this Agreement, as amended (if any amendment is necessary to conform to the Division's order) shall be referenced by Unit Operator when filing this Agreement or notice thereof for record in the office of the County Clerk of Lea County, New Mexico. Unit Operator shall notify the Working Interest Owners of the effective date of this Agreement."

Unit Operator shall, within thirty (30) days after the Effective Date of this Agreement, file for record in the office of the County Clerk of Lea County, New Mexico, a certificate to the effect that this Agreement has become effective in accordance with its terms, therein identifying the Division's order approving statutory unitization and stating the Effective Date."

(3) This Agreement and/or the Unit Operating Agreement shall be amended in any and all respects necessary to conform to the Division's order approving statutory unitization.

Any and all amendments of this Agreement and/or the Unit Operating Agreement that are necessary to conform said agreements to the Division's order approving statutory unitization shall be deemed to be hereby approved in writing by the parties hereto without any necessity for further approval by said parties, except as follows:

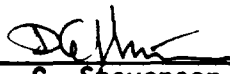

(a) If any amendment of this Agreement has the effect of reducing any Royalty Owner's participation in the production of Unitized Substances, such Royalty Owner shall not be deemed to have hereby approved the amended agreement without the necessity of further approval in writing by said Royalty Owner: and

(b) If any amendment of this Agreement and/or the Unit Operating Agreement has the effect of reducing any Working Interest Owner's participation in the production of Unitized Substances or increasing such Working Interest Owner's share of Unit Expense, such Working Interest Owner

shall not be deemed to have hereby approved the amended agreements without the necessity of further approval in writing by said Working Interest Owner.

Executed as of the day and year first above written.

AMERADA HESS CORPORATION

By: 
D. G. Stevenson
Attorney-In-Fact 

Date of Execution:

December 19, 1990

THE STATE OF TEXAS §

COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me this _____ day of _____, 19__, by _____, for/of _____, a _____ corporation, on behalf of said corporation.

Notary Public

My Commission Expires:

STATE OF OKLAHOMA)
) SS:
COUNTY OF TULSA)

On this 19th day of December, 1990, before me personally appeared D. G. STEVENSON, who, being by me duly sworn, did say that he is Attorney-In-Fact of AMERADA HESS CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its Board of Directors, and acknowledged said instrument to be the free act and deed of said corporation.

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

Meried B. Parks

Notary Public

My Commission Expires:
May 3, 1991

STATE OF _____)
) SS:
COUNTY OF _____)

On this ____ day of _____, 1990, before me personally appeared _____ who, being by me duly sworn, did say that he is _____ of _____, and that said instrument was signed in behalf of said corporation by authority of its Board of Directors, and acknowledged said instrument to be the free act and deed of said corporation.

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

Notary Public

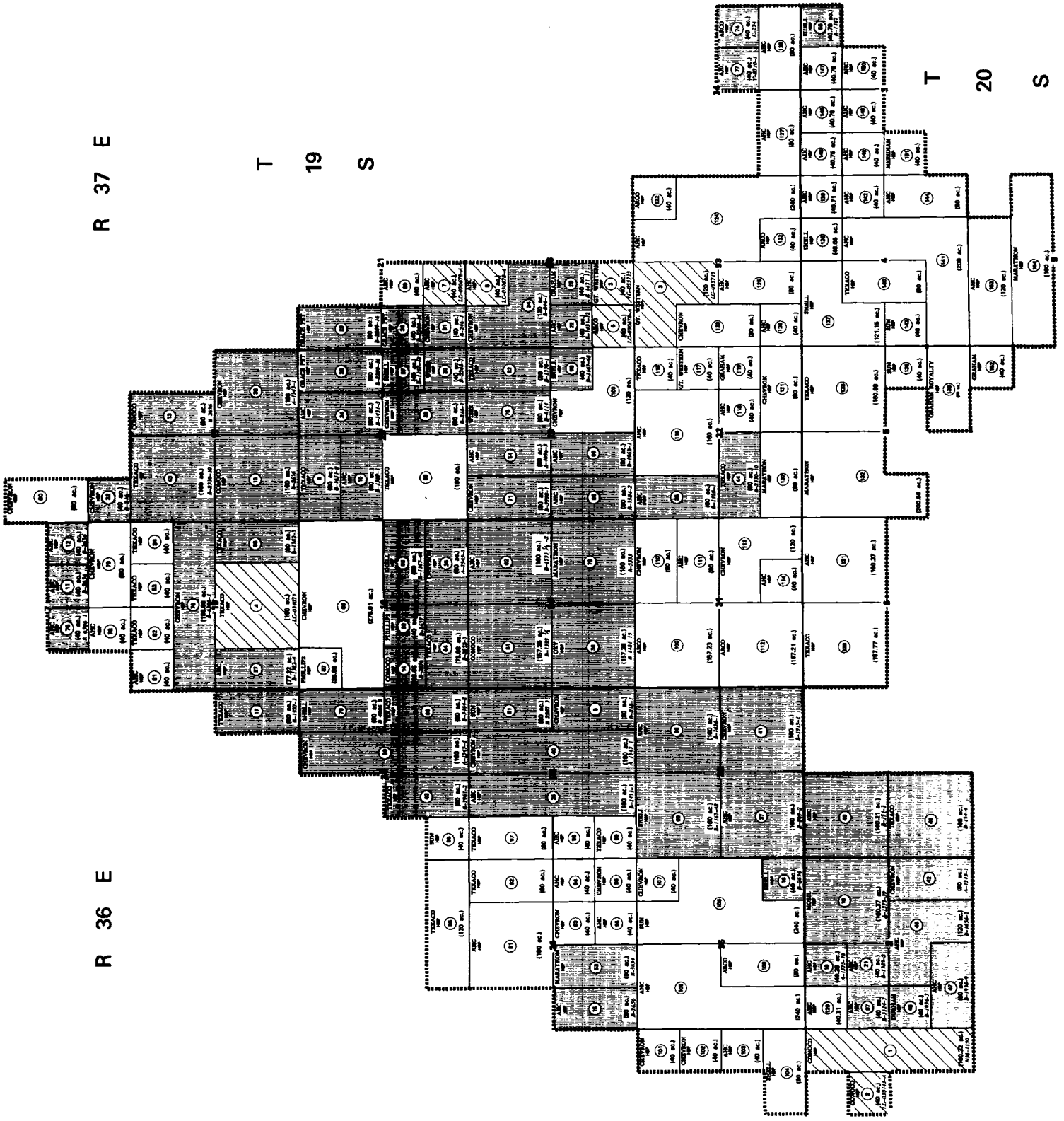
My Commission Expires:

R 36 E

R 37 E

T 19 S

T 20 S



LEGEND

	ACREAGE	PERCENTAGE
STATE	6,349.49	47.44
FEDERAL	640.32	4.78
FEE	6,395.07	47.78
TOTAL	13,384.88	100.00

TRACT NUMBER (74)

UNIT OUTLINE

SCALE 1/4 1/2 MILE

AMERAD HESS CORPORATION
**NORTH MONUMENT GRAYBURG/
 SAN ANDRES UNIT**
 LEA COUNTY, NEW MEXICO
 EXHIBIT "A"

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
1	NE/4 NE/4 (LOT 1) & SE/4 NE/4 & E/2 SE/4 SEC. 3-1205-R38E	160.32	MM-1150					0.1545300	0.7580200

REED A-3 FED

HBP 08/01/56

CHEVRON USA, INC. 25.000000
ATLANTIC RICHFIELD CO. 25.000000
CONOCO INC. 25.000000
AMOCO PRODUCTION CO. 25.000000

AMOCO PRODUCTION
COMPANY 25.000000
ARCO OIL & GAS
COMPANY 25.000000
CHEVRON USA INC
CONOCO INC. 25.000000

MINERALS MANAGEMENT SLIDING SCALE
SERVICE ONSHORE
FEDERAL #17555

BETTY ADKINS 0.041660
S. E. CONE, JR. 0.066810
C. E. CORRIGAN 0.041670
BARBARA E. HANNIFIN 0.041670
PATRICK J. HANNIFIN 0.041670
ROBERT H. HANNIFIN 0.041670
MARJORIE CONE 0.066800
KATHAN 0.066810
KATHERINE CONE KECK 0.020840
PATRICK J. LEONARD 0.020830
ROBERT J. LEONARD 0.020830
TIMOTHY T. LEONARD 0.020830
KATHRYN MCCORMICK 0.041670
MARY RUTH MCCORMY 0.666660
J. W. NEAL 0.166660
PATRICIA H. NEAL 0.166670
ORA LEE NISLAR 0.032550
LOUISE C. SUMMERS 0.333340
ELIZABETH G. 0.106770
WILLIAMS 0.041660
MARGARET H. WYGOCKI 0.250000
& AMERICAN STATE BANK
& MARTHA MCEVOY
POPE, CO-TRUSTEES
OF HATTIE C.
WILLIAMS TRUST 0.016280
AMERICAN STATE BK &
ORA LEE NISLAR
CO-TR JAMES ROBERT
NISLAR TRUST
AMERICAN STATE BK &
ORA LEE NISLAR 0.016280

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
								PHASE 1 PHASE 2
						GO-TR O. L. NISLAR, JR. TRUST OF AMERICA	0.012500	
						ELKS NATIONAL FOUNDATION C/O BANK OF NEW ENGLAND NA	0.012500	
						ELLIOTT OIL COMPANY FIRST NATIONAL BANK	0.125000	
						LUBBOCK, TRUSTEE WALTER & WALLIE POSEY TRUST TRUST NO. 100-7009	0.217280	
						FRANK SEETON & MARY HELEN SEETON	0.029520	
						HUGH CORRIGAN, III TRUSTEE HUGH CORRIGAN, III TRUST	0.020830	
						J & ARMSTRONG & BESSIE MAE ARMSTRONG	0.029510	
						J. E. & L. E. WADEE FUND INC.	0.197500	
						JOHN H. WOLSER COMPANY	0.027780	
						LIBERTY NATIONAL BANK A NY CORP TR W T REED TR	0.666670	
						NCHS TEXAS NATIONAL BANK AGENT FOR THE METHODIST HOME A TEX NON-PROFIT CORP	0.014490	
						6091320 NCHS TEXAS NATIONAL BANK NA, TRUSTEE U/M/O DONALD L JONES	0.094640	
						NCHS TEXAS NATIONAL BANK, AS SUCCESSOR ESCKOW AGENT-SABINE ROYALTY TRUST	0.625000	
						NCHS TEXAS NATL BANK NA TRUSTEE OF THE LOTTIE D. JONES TRUST	0.094630	
						NEW MEXICO BOYS RANCH INC.	0.012500	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2

PAT CORRIGAN 0.020830
TRUSTEE. PAT
CORRIGAN TRUST
0.012500
REGENTS OF
UNIVERSITY OF NEW
MEXICO REAL ESTATE
OFFICE 0.041670
ROY G. BARTON, SR.
& OPAL BARTON REV
TRT ROY G. BARTON,
JR. TRUSTEE 0.012500
SHATLICK - ST.
MARY'S SCHOOLS
THE HOME STAKE OIL
& GAS CO. 0.166660
THE HOME STAKE
ROYALTY CORP.
THE W A YEAGER
GROUP 0.166670
0.059020

CHEVRON USA, INC. 25.000000
ATLANTIC RICHFIELD CO. 25.000000
COMOCO INC. 25.000000
AMOCO PRODUCTION CO. 25.000000

0.0191600 0.0468800

40.00 LC-030143-A
HBP 08/01/56

SM/A NE/4 SEC. 3-T20S-R36E

2 REED A-3 FEDERAL

MINERALS MANAGEMENT SLIDING SCALE
SERVICE ONSHORE
FEDERAL #17555

AMOCO PRODUCTION COMPANY 25.000000
ARCO OIL & GAS COMPANY 25.000000
CHEVRON USA INC 25.000000
COMOCO INC. 25.000000

BETTY ADKINS 0.041660
S. E. CONE JR. 0.086810
C. E. CORRIGAN 0.041670
BARBARA E. HANNIFIN 0.041670
PATRICK J. HANNIFIN 0.041670
ROBERT H. HANNIFIN 0.041670
MARJORIE CONE 0.066800
KASTMAN 0.086810
KATHERINE CONE KECK 0.020840
HENRY J. LEONARD 0.020830
ROBERT J. LEONARD 0.020830
TIMOTHY T. LEONARD 0.020830
KATHRYN MCCORMICK 0.041670

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NHGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				MARY RUTH MCCROY		0.666660			
				J. W. NEAL		0.166660			
				PATRICIA H. NEAL		0.166670			
				ORA LEE NISLAR		0.032550			
				LOUISE C. SUMMERS		0.33340			
				ELIZABETH G. WILLIAMS		0.106770			
				MARGARET H. WYGOCKI		0.041660			
				AMERICAN STATE BANK & MARTHA MCEVOY		0.250000			
				BOPE CO. TRUSTEES OF HATTIE C. WILLIAMS TRUST			0.016280		
				AMERICAN STATE BK & ORA LEE NISLAR					
				CO-TR JAMES ROBERT NISLAR TRUST			0.016280		
				AMERICAN STATE BK & ORA LEE NISLAR					
				CO-TR O. L. NISLAR, JR. TRUST			0.012500		
				BOYS CLUB OF AMERICA					
				ELKS NATIONAL FOUNDATION C/O BANK OF NEW ENGLAND NA			0.012500		
				ELLIOTT OIL COMPANY			0.125000		
				FIRST NATIONAL BANK LURBOCK, TRUSTEE			0.217280		
				WALTER & MALLIE POSEY TRUST TRUST					
				NO. 100-7009 FRANK SEETON & MARY HELEN SEETON			0.029520		
				HUGH CORRIGAN, III TRUSTEE HUGH CORRIGAN, III TRUST			0.020830		
				J G ARMSTRONG & BESSIE MAE ARMSTRONG			0.029510		
				J. E. & L. E. MABEE FLUID INC.			0.167500		
				JOHN M. ROUSER COMPANY			0.027780		
				LIBERTY NATIONAL BANK A NH CORP TR W T REED TR			0.666670		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HMSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
3	SE/4 SW/4 SEC. 28-T19S-R37E & NW/4 NW/4 & E/2 NW/4 SEC. 33-T19S-R37E	160.00	LC-055715			0.014490		0.1654500	0.1264500
				MCNB TEXAS NATIONAL BANK AGENT FOR THE MEMBERSHIP NAME A TEX NON-PROFIT CORP 0011389		0.009040			
				MCNB TEXAS NATIONAL BANK, AS SUCCESSOR ESCOM AGENT-SABINE ROYALTY TRUST		0.625000			
				MCNB TEXAS NATL BANK NA TRUSTEE OF THE LOTTIE D. JONES TRUST		0.084630			
				NEW MEXICO BOYS RANCH INC.		0.012500			
				PAT CORRIGAN TRUSTEE, PAT CORRIGAN TRUST		0.020030			
				REGENTS OF UNIVERSITY OF NEW MEXICO REAL ESTATE OFFICE		0.012500			
				ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE		0.041670			
				SHATLUCK - ST MARY'S SCHOOLS THE HOME STAKE OIL & GAS CO.		0.012500			
				THE HOME STAKE ROYALTY CORP. THE W A YENGER GROUP		0.166660			
						0.166670			
						0.059020			

DAVOIL, INC.
GREAT WESTERN DRILLING CO. 35.524000
64.476000

HBP 11/01/56

3
N. B. BORDAGES 1,
3 & 4

DAVOIL, INC.
GREAT WESTERN
DRILLING CO. 35.524000
64.476000

NORTH MONUMENT GRAVBURG/SAN ANDRES UNIT (NMSAU) APPLICATION

EXHIBIT "B"
 SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
 IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
 NORTH MONUMENT/GRAVBURG SAN ANDRES UNIT
 LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
						0.014490			
						0.084640			
						0.625000			
						0.084630			
						0.012500			
						0.041670			
						0.012500			
						0.166670			
						0.059020			
								0.1634500	0.1264500

3 SE/4 SW/4 SEC. 20-T19S-R37E & NW/4 NW/4 & 160.00 LC-055715
 N. D. BONDAGES 1, E/2 NW/4 SEC. 33-T19S-N37E
 3 & 4 HWP 11/01/56

DAVOLL, INC.
 GREAT WESTERN DRILLING CO. 64,476000

DAVOLL, INC.
 GREAT WESTERN DRILLING CO. 35,524000
 64,476000

NORTH MONUMENT GRANBURG/SAN ANDRES UNIT (MNSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRANBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
4 C.J. SAUNDERS FED LEASE	E/2 SW/4 & W/2 SE/4 SEC. 10-T195-R37E	160.00	LC-034075 MSP 06/01/95	TEXACO PRODUCING CO. 100.000000			3.9663200	2.7001500

TEXACO EXPLORATION
AND PRODUCTION INC. 100.000000

MINERALS MANAGEMENT SLIDING SCALE

SERVICE ROYALTY
MINT PROGRAM - OIL
ONLY

BETTY ADKINS	0.015280
RUBIE C. BELL	0.334780
CLAUDE E. CARTER	0.001560
WILLIAM L. COLEMAN	0.250000
STANLEY W. CROSBY, III	0.334780
LONETA S. CURTIS	0.091660
SUE SAUNDERS GRANHAM	0.875000
BARRONIA E. HANNIFIN	0.015280
PATRICK J. HANNIFIN	0.015280
ROBERT H. HANNIFIN	0.015280
ALEXANDRA HELENE HUITFELDT	0.112500
HANS JORGEN HUITFELDT	0.112500
PHILLIP L. HURST	0.125000
ROLLINS W. KOPPEL	0.001560
KATHRYN MCCORMICK	0.015280
RALPH MIX	0.091660
MARY LEE S. REESE	0.078130
MARY LEE S. REESE	0.046870
T. T. SANDERS, JR.	0.275000
WOODLAN PERRY SAUNDERS	0.078130
WOODLAN PERRY SAUNDERS	0.046870
JACK SKAGGS	0.001560
ANN STIENBERG	0.001560
STONE	
SOFIE HELENE WIGERT	0.225000
MARGARET H. WYDOCKI	0.015280
COMMERCE BANK OF KANSAS CITY, TRUSTEE OF THE	0.875000
ELYSE S. PATTERSON TRUST B	
ELIZABETH ANDERSON	0.062500

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (WGS&U) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
5 SINCLAIR FEDERAL	NE 1/4 SW 1/4 SE 1/4 28-T195-R37E	40.00	LC-030678-A HBP 11/01/86					0.0156700	0.0200000
						& ROBERT C. ANDERSON CO-TRS OF THE R. G. ANDERSON CONSOLIDATED TRUST ESTATE OF LAND 	0.005440		
						ERICOUTRIK FAVE H. SAUNDERS & BOBBY D. DYESS CO-TRS U/M OF C. J. SAUNDERS FLORENCE M. ANDERSON, LIFE ESTATE H. M. DON TRUST UNITED NEW MEXICO TRUST CO. TRUSTEE HURLEY OIL PROPERTIES PARTNERSHIP KEC ACQUISITION CORP. KEOHANE, INC. THE TOLES COMPANY THE WISER OIL COMPANY WILLIAM LORD COLEMAN TRTE ELIZABETH COLEMAN HURST TRUST	1.125000 0.118760 0.075000 0.062900 0.250000 0.500000 0.875000 0.250000 0.125000		
						ATLANTIC RICHFIELD CO.	100.000000		
						AMERADA HESS CORPORATION	100.000000		
						CHARLES BACON DIANN BANDY BEATRICE CHRISTMAN BELL C. P. BORDAGES	0.183210 0.189450 0.057250 2.938700		

MINERALS MANAGEMENT SLIDING SCALE
SERVICE ROYALTY
MENT PROGRAM - 011
ONLY

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
						BARBARA CHRISTMAN		0.057250	
						BROWN			
						JIM LIPSHY BUNKE		0.019430	
						LETA W. CHRISTMAN		0.042920	
						MARJORIE CONE		0.043190	
						ESTABLISH CONE KECK		0.063150	
						FRANCIS B. KELLEY		0.038870	
						BRUCE LIPSHY		0.019430	
						JEANNE WALDMAN		0.058290	
						MARROTH			
						BARBARA LIPSHY		0.019430	
						MARCUS			
						BETTY B. MARTIN		0.014550	
						ALICE KINGROUGH		0.189450	
						MCCLAIN			
						CARLTON SCALES		0.126320	
						ESTATE OF FRED B. CAYLOR		0.058630	
						ESTATE OF HENRY HALL		0.063610	
						ESTATE OF VIRGINIA M. DRAKE MARK		0.057250	
						BONER, CONSERVATOR			
						F W BURGER TRUST NO. 1 C/O FRANK BURGER		0.194310	
						S. E. CONE, JR. TRUST C/O STEPHEN E. CONE, JR.		0.063150	
						WESTERN MINERAL DEED ASSOCIATION, INC. C/O CITY BANK, ACCT #295396		0.488550	

5 BORDAGE, WELDA B SW/4 SW/4, SEC. 28-T19S-R37E 40.00 LC-030678-A HBP 11/01/86 0.0821900 0.1251400

ATLANTIC RICHFIELD 100.000000
COMPANY

MINERALS MANAGEMENT SLIDING SCALE
SERVICE - OIL ONLY
ROYALTY MANAGEMENT
PROGRAM

CHARLES BACON 0.375000
RUBY JANE BAILEY 0.043330

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HRS&U) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
						DIANA BARRY	0.387780		
						JOY LIPSHY BURKE	0.039780		
						S. E. CONE, JR.	0.125000		
						JOHN M. CROTTY	0.029300		
						JOHN W. CROTTY	0.014650		
						ROBERT B. CROTTY	0.029300		
						ROBERT B. CROTTY	0.014640		
						VIRGINIA M. DRAKE	0.117180		
						BARBARA CHRISTMAN FARRELL	0.029300		
						JAMES L. FORNEY	0.043330		
						DELORES GILMER	0.043940		
						MARJORIE CONE	0.125000		
						KASTMAN			
						KATHERINE A. CONE	0.125000		
						KECK			
						FRANCES B. KELLEY	0.079550		
						JEANNE WALDMAN	0.119320		
						WAWROTH			
						SUE ANN MANSFIELD	0.043330		
						BARBARA LIPSHY	0.039780		
						MARCUS			
						BETTY B. MARTIN	0.029290		
						ALICE KIMBROUGH	0.387790		
						MCLAIN			
						CARLTON SCALES	0.258520		
						ATLANTIC RICHFIELD COMPANY	0.039770		
						ESTATE OF FRED B. CAYLOR C/O CROW & CROW ATTORNEYS AT LAW	0.120000		
						ESTATE OF VIRGINIA BELL LANE ROBERT O LANE, INDEPENDENT	0.058600		
						EXECUTOR ESTATE OF VIRGINIA BELL LANE ROBERT O LANE, INDEPENDENT	0.029300		
						EXECUTOR F W BURGER TRUST #1 FIRST BAPTIST CHURCH OF FORREST CITY, AK	0.397720		
						JOYCE BORDAGES & ERWIN J. LEBLANC, CO-INDEPENDENT	0.043940		
							6.015620		

NORTH MONUMENT GRAVELINE/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAVELINE/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2

EXECUTIONS O/E/O
CECIL PHILLIP
BONDAGES
ROY G. BARTON JR.
TRUSTEE OF THE ROY
G. BARTON SR. &
OPAL BARTON
REVOCABLE TRUST
WESTERN MINERAL
DEED ASSOC. INC.
C/O CITY BANK ACCT
#29-539-6

7 SE/4 SW/4 SEC. 21-119S-R37E 40.00 LC-030678-A 11/01/86 HBP
SINCLAIR FEDERAL ATLANTIC RICHFIELD CO. 100.000000 0.0155400 0.0184900

MINERALS MANAGEMENT SLIDING SCALE
SERVICE ROYALTY
RIGHT PROGRAM - OIL
ONLY

CHARLES BACON	0.183210	
DIANA BARDY	0.189450	
BEATRICE CHRISTMAN	0.057250	
BELL		
C. P. BONDAGES	2.938700	
BARBARA CHRISTMAN	0.057250	
BROOK		
JOY LIPSHY BURKE	0.019430	
LETA M. CHRISTMAN	0.042920	
MARJORIE COHE	0.063150	
KASTMAN		
KATHERINE CONIE KECK	0.063150	
FRANCES B. KELLEY	0.038870	
BRUCE LIPSHY	0.019430	
JEANNE WALDMAN	0.058290	
HAWORTH		
BARBARA LIPSHY	0.019430	
MARCUS		
BETTY B. MARTIN	0.014550	
ALICE KINGDOUGH	0.189450	
MICHAEL		
CHARLTON SCALES	0.126320	
ESTATE OF FRED B. CAYLOR	0.058630	
AMERADA HESS CORPORATION	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEDERAL LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	ESTATE OF HENRY MALL					0.063510			
	ESTATE OF VIRGINIA M. ORRICK MARK BOMER, CONSERVATOR					0.057250			
	F W BURGER TRUST NO. 1 C/O FRANK BURGER					0.194310			
	S. E. CONE, JR. TRUST C/O STEPHEN E. CONE, JR.					0.063150			
	WESTERN MINERAL DEED ASSOCIATION, INC. C/O CITY BANK, ACCT #295396					0.488550			

7 FEDERAL TRACTS - 640.32 ACRES OR 4.78% OF UNIT AREA

NORTH MONUMENT GRAVYBURG/SAN ANDRES UNIT (MSSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/SBAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
8 MARTIN LOLA	E/2 SE/4 SEC. 25-T19S-R36E	80.00	B-218-1 HBP 05/27/27	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	2.3371500	1.5616100
9 NEW MEXICO B-1651 LEASE	N/2 NW/4 SEC. 20-T19S-R37E	80.00	B-1651-9 HBP 09/18/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC.	0.3745300	0.7046100
10 STATE L	S/2 NW/4 SEC. 20-T19S-R37E	80.00	B-1589-1 HBP 09/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	AMERADA HESS CORPORATION		AMERADA HESS CORPORATION	0.8459400	0.9136800
11 STATE A-7	NW/4 SE/4 SEC. 7-T19S-R37E	40.00	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CONOCO, INC.		AMERADA HESS CORPORATION	0.0152100	0.0053400
12 STATE A-7	NW/4 SE/4 SEC. 7-T19S-R37E	40.00	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CONOCO, INC.		AMERADA HESS CORPORATION	0.0184100	0.0722400

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
13 NEW MEXICO STATE A-17	SW/4 & W/2 NE/4 SEC. 17-1195-R37E	740.00	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	COMCO, INC. 100.000000		COMCO INC. 100.000000	1.2533400	1.3571200
14 NEW MEXICO STATE AC COM	NW/4 SW/4 (LOT 3) SEC. 19-1195-R37E	38.85	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	COMCO, INC. 100.000000		COMCO INC. 100.000000	1.1978900	0.6758300
15 STATE A-26	W/2 SW/4 SEC. 26-1195-R36E	80.00	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	COMCO, INC. 100.000000		AMERADA HESS CORPORATION 100.000000	0.0357200	0.1280500
16 STATE A	SE/4 SE/4 SEC. 35-1195-R36E	40.00	B-2656 HBP 09/25/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	COMCO, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	0.5273600	0.5853100
17 SKELLY NONSTATE	E/2 SE/4 SEC. 13-1195-R36E	80.00	B-1327-1 HBP 11/02/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.0917000	0.2178600

NORTH MONUMENT GRAVELBURG/SAN ANDRES UNIT (MSSAU) APPLICATION

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IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAVELBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
18 STATE 1	NE/4 NW/4 (LOT 3) SEC. 2-T20S-R36E	40.26	A-1375-18 HBP 12/05/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.0290100	0.2449400
19 STATE A WELLS #1,2,3,4	N/2 NE/4 (LOTS 1 & 2), S/2 NE/4 SEC. 2-T20S-R36E	160.37	A-1375-39 HBP 12/05/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	MOBIL PRODUCING TEXAS & 100.000000 NEW MEXICO		MOBIL PRODUCING TEXAS & NEW MEXICO 100.000000	2.5071100	2.4283200
20 KLINGSMITH STATE B	SE/4 SE/4 SEC. 20-T19S-R37E	40.00	B-2268-7 HBP 12/08/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	THE WISER OIL CO. 100.000000		THE WISER OIL COMPANY 100.000000	0.0288200	0.1976300
21 STATE M	SE/4 NW/4 SEC. 2-T20S-R36E	40.00	B-1385-2 HBP 12/17/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.2789200	0.4722100
22 STATE T	NW/4 SW/4 SEC. 28-T19S-R37E	40.00	B-1431-12 HBP 12/18/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	JOHN HENDRIX CORP. 100.000000		AMERADA HESS CORPORATION 85.824620 GRAHAM ROYALTY 14.175380	0.1529700	0.2082100

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION
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LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
23 STATE T #BK	NE/4 SW/4 SEC. 28-T19S-R37E	40.00	8-1431-13 MHP 12/18/78	COMMISSIONER OF PUBLIC LANDS AND TAXATION & REVENUE DEPARTMENT	12.800000		LTD AS AGENT & MANAGING PARTNER FOR PRUDENTIAL-BACHE ENERGY PRODUCTION INC. ET AL	0.0867300	0.0506900
								PARTNERSHIP PROPERTIES 100.000000 CO.	
								2.900000	
								2.300000	
								9.400000	
								30.200000	
								10.800000	
								1.900000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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								PHASE 1	PHASE 2
				MANAGING GENERAL PARTNER FOR: P/B ENGY INC PROD PTR 11 P-11			27.400000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY LTD PTR 1V P-16			6.800000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR 111 P-13			2.200000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP 111 NET PROFIT CO.			0.600000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP 11 PROFIT CO.			5.500000		
				COMMISSIONER OF PUBLIC LANDS	12.500000				0.2562200 0.5622400
24 STATE T W586	W/2 NE/4 SEC. 20-T19S-R37E	80.00	B-1431-3 HBP 12/18/78						
				COMMISSIONER OF PUBLIC LANDS MM TAXATION & REVENUE DEPARTMENT	12.500000			100.000000	
				AMERADA HESS CORPORATION	100.000000				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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								PHASE 1	PHASE 2
26 STATE T W1.2.3.448	E/2 W/2 SEC. 25-T195-R36E	160.00	B-1431-3 HBP 12/18/28	COMMISSIONER OF PUBLIC LANDS NH TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.7731100	1.2020900
26 GRAHAM ST. D	S/2 SE/4 SEC. 19-T195-R37E	60.00	A-1543-1 HBP 12/19/28	COMMISSIONER OF PUBLIC LANDS NH TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	2.4068400	1.2298600
27 STATE G	W/2 SW/4 (LOTS 3 & 4) SEC. 18-T195-R37E	77.22	B-1382-4 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NH TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.8722500	1.0329000
28 NEW MEXICO STATE D	E/2 NE/4 SEC. 20-T195-R37E	80.00	B-2209-16 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NH TAXATION & REVENUE DEPARTMENT 12.500000	JOHN HENDRIX CORP. 100.000000		GRACE PETROLEUM CORP. 100.000000	0.1308800	0.2688500
29 NEW MEXICO STATE E	W/2 NW/4 SEC. 21-T195-R37E	80.00	B-2209-15 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NH TAXATION & REVENUE DEPARTMENT 12.500000	JOHN HENDRIX CORP. 100.000000		GRACE PETROLEUM CORP. 100.000000	0.1334600	0.0397900

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								PHASE 1	PHASE 2
30 ST OF NM 8-2209-4	NW/4 SW/4 SEC. 21-T195-R37E	40.00	B-2209-16 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	JOHN HENDRIX CORP. 100.000000		GRACE PETROLEUM CORP. 100.000000	0.1135000	0.2138500
31 ST. KUTTER B	SW/4 SW/4 SEC. 21-T195-R37E	40.00	B-246-1 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.1129600	0.2934200
32 FW KUTTER "D" STATE	SW/4 SW/4 SEC. 8-T195-R37E	40.00	B-246-1 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.1755700	0.2795800
33 KUTTER "A" STATE	W/2 SE/4 SEC. 20-T195-R37E	80.00	B-246-1 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.1470500	0.3858000
34 F.W. KUTTER B	NW/4 NW/4 & S/2 NW/4 SEC. 28-T195-R37E	120.00	B-246-1 HBP 12/21/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.1273100	0.4614400
35 STATE U	W/2 NW/4 SEC. 32-T195-R37E	80.00	B-1428-1 HBP 12/26/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS 100.000000	1.2141200	1.2034400

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMSSAU) APPLICATION

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								PHASE 1	PHASE 2
36 STATE E	W/2 SW/4 (LOTS 3 & 4), E/2 SW/4 SEC. 30-1195-R37E	167.28	B-1481-15 HBP 12/26/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	OXY USA, INC. 100.000000		OXY USA INC 100.000000	2.5177300	1.9875200
37 STATE F	SW/4 SEC. 36-1195-R36E	160.00	B-869-2 HBP 12/26/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	1.8657800	1.7813300
38 GRAHAM ST. G	SE/4 SEC. 17-1195-R37E	160.00	A-1543-1 HBP 12/29/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.6927300	0.6116800
39 GRAHAM ST. C	W/2 E/2 SEC. 24-1195-R36E	160.00	A-1543-1 HBP 12/29/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.4600700	1.1478700
40 GRAHAM ST. C	W/2 E/2 SEC. 25-1195-R36E	160.00	A-1543-1 HBP 12/29/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	1.5226400	1.9591600

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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								PHASE 1	PHASE 2
41 GRAHAM ST. F	SE/4 SEC. 36-T195-R36E	160.00	A-1543-1 HBP 12/29/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.6439300	0.7369000
42 GRAHAM ST. B	E/2 SE/4 SEC. 2-T20S-R36E	80.00	A-1543-1 HBP 12/29/28	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CHEVRON USA, INC. 100.000000		CHEVRON USA INC 100.000000	0.8191700	0.8328400
43 NEW MEXICO ST 'J'	NW/4 SEC. 17-T195-R37E	160.00	B-2330-10 HBP 01/02/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.2792800	0.8160600
44 NEW MEXICO 'H'	N/2 SW/4 SEC. 32-T195-R37E	80.00	B-2330-10 HBP 01/02/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.4677300	0.6042300
45 STATE J	NE/4 SW/4 & W/2 SE/4 SEC. 2-T20S-R36E	120.00	B-1656-2 HBP 01/11/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	2.1516900	1.9445500

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								PHASE 1	PHASE 2
46 STATE A	NW/4 SW/4 SEC. 2-T20S-R36E	40.00	B-1936-3 HBP 01/11/29	FRED TURNER, JR. 100.000000	100.000000		J. G. ARMSTRONG 4.166670 MARY HELEN 4.166670 SETTON ALICE ANN WESNER 2.083330 DURHAM, INC. 75.000000 J. M. MOUSER 6.250000 COMPANY WAY ENTERPRISES, 8.333330 INC.	0.1014600	0.3331300
47 STATE S	S/2 SW/4 SEC. 2-T20S-R36E	80.00	B-1936-9 HBP 01/11/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	1.1554100	1.0543800
48 STATE D	N/2 NW/4 (LOTS 3 & 4), S/2 NW/4 SEC. 1-T20S-R36E	160.21	B-154-3 HBP 01/15/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.9299200	0.9878600
49 NEW MEXICO STATE	SW/4 SEC. 1-T20S-R36E	160.00	B-154-4 HBP 01/15/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	1.4519300	1.3093700

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								PHASE 1	PHASE 2
50 STATE V	ME/4 SEC. 36-T19S-R36E	160.00	B-1626-1 HBP 01/15/29	AMERADA HESS CORPORATION 12.500000	AMERADA HESS CORPORATION 100.000000	AMERADA HESS CORPORATION 100.000000	AMERADA HESS CORPORATION 100.000000	3.5393100	2.5524400
51 STATE OF NEW MEXICO	E/2 NE/4 SEC. 25-T19S-R36E	80.00	B-2287-3 HBP 01/23/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	SUN OPERATING LIMITED PARTNERSHIP 100.000000	SUN OPERATING LIMITED PARTNERSHIP 100.000000	SUN OPERATING LIMITED PARTNERSHIP 100.000000	1.7253800	1.3978400
52 SKELLY 'E' STATE	E/2 NE/4 SEC. 29-T19S-R37E	80.00	B-1330-1 HBP 01/25/29	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000	TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.4940300	0.8569800
53 MCGRAIL STATE	E/2 SW/4 SEC. 26-T19S-R36E	80.00	B-3654 HBP 01/11/30	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	MARATHON OIL CO. 100.000000	MARATHON OIL COMPANY 100.000000	MARATHON OIL COMPANY 100.000000	0.0688800	0.1431400
54 STATE K	E/2 NW/4 SEC. 29-T19S-R37E	80.00	A-4096-5 HBP 04/21/31	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000	AMERADA HESS CORPORATION 100.000000	AMERADA HESS CORPORATION 100.000000	0.8300500	0.9173700

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								PHASE 1	PHASE 2
55 STATE SECT. 3	NE/4 NW/4 SEC. 3-1205-R37E	40.79	B-1167 HBP 09/06/32	PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	YATES PETROLEUM CORP. 100.000000		SHELL WESTERN E&P INC. 100.000000	0.0185500	0.0544600
56 STATE D	N/2 SE/4 SEC. 19-1195-R37E	80.00	B-1167-48 HBP 09/15/32	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	SHELL WESTERN E&P, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	1.6133600	1.0530500
57 STATE H	NE/4 SE/4 SEC. 20-1195-R37E	40.00	B-1167-48 HBP 09/15/32	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	SHELL WESTERN E&P, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	0.4053200	0.4190600
58 STATE F	NE/4 SE/4 SEC. 29-1195-R37E	40.00	B-1167-48 HBP 09/15/32	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	SHELL WESTERN E&P, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	0.0249200	0.2123700
59 STATE B	NW/4 SEC. 36-1195-R36E	160.00	B-1167-48 HBP 09/15/32	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	SHELL WESTERN E&P, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	5.0528200	3.7106100

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TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
60 NEW MEXICO ST 'K'	E/2 SE/4 SEC. 18-T19S-R37E	80.00	B-1382-5 HBP 12/21/32	TEXACO PRODUCING CO. 12.500000	100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.9529000	0.8094000
61 NEW MEXICO STATE AC COM	W/2 NW/4 (LOTS 1 & 2) E/2 NW/4 SEC. 30-T19S-R37E	157.35	B-1533 1/2 HBP 09/25/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CONOCO, INC. 100.000000		CONOCO INC. 100.000000	6.0792700	3.2036200
62 STATE 0	NE/4 SEC. 30-T19S-R37E	160.00	B-1533 1/2-2 HBP 09/25/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.5627700	0.8952700
63 NM "J" ST. B-1961-1	E/2 SW/4 SEC. 24-T19S-R36E	80.00	B-1961-2 HBP 12/07/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.0959700	0.1809400
64 NEW MEXICO ST 'G'	SW/4 SW/4 (LOT 4), SE/4 SW/4 SEC. 19-T19S-R37E	78.68	B-2052-3 HBP 12/13/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000		TEXACO 100.000000	3.5499700	1.7133100

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
65 STATE P	W/2 SW/4 SEC. 29-T19S-R37E	80.00	B-1364-2 HBP 12/22/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	1.0610900	1.2140000
66 STATE R	E/2 SW/4 SEC. 29-T19S-R37E	80.00	B-1962-1 HBP 12/22/33	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	AMERADA HESS CORPORATION 100.000000		AMERADA HESS CORPORATION 100.000000	0.4079900	0.7497700
67 STATE MONUMENT "A"	SW/4 NW/4 SEC. 2-T20S-R36E	40.00	B-3114-7 HBP 09/24/34	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	ATLANTIC RICHFIELD CO. 100.000000		DOYLE HARTMAN AMERADA HESS CORPORATION ARCO OIL & GAS COMPANY 12.500000 62.500000 25.000000	0.0261000	0.2099300
68 NEW MEXICO ST "F"	E/2 SE/4 SEC. 24-T19S-R36E	80.00	B-3464-2 HBP 11/16/34	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	TEXACO PRODUCING CO. 100.000000		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	2.3167600	1.4412700

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
69 STATE LAND OFFICE	NE/4 SW/4 SEC. 19-T19S-R37E	40.00	B-3657 HBP 01/16/35	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	PHILLIPS PETROLEUM CO. 100.000000		PHILLIPS PETROLEUM CO. 100.000000	1.7816400	0.8645900
70 STATE C	E/2 NE/4 SEC. 24-T19S-R36E	80.00	B-4086-2 HBP 05/10/35	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	SHELL WESTERN E&P, INC. 100.000000		SHELL WESTERN E&P INC. 100.000000	0.9660500	0.9587700
71 LUTHY FRED	W/2 NW/4 SEC 29-T19S-R37E	80.00	B-3998-1 HBP 05/13/35	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	CHEVRON USA, INC. 100.000000	MARIE DOLLISON 5.000000	CHEVRON USA INC 100.000000	0.2653300	0.5609700
72 ELL101 STATE	SE/4 SEC. 30-T19S-R37E	160.00	B-5553 HBP 01/12/36	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	MARATHON OIL CO. 100.000000		MARATHON OIL COMPANY 100.000000	2.2567200	1.8783900
73 LUTHY STATE A	W/2 NE/4 SEC. 29-T19S-37E	80.00	B-6114 HBP 04/21/36	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT	OIL MILL DRILLING CO. 100.000000 THE WISER OIL CO.		ROY E. BROOKS, JR. 3.000000 ROY LEE CAIN 3.000000 JENNIE C. HUGHES 2.666670 PETER HURD 8.750000	0.3283200	0.6592800

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
74 LEA 373 STATE	NE/4 SE/4 SEC. 34-T19S-R37E	40.00	E-274 HBP 04/10/45	COMMISSIONER OF PUBLIC LANDS IN TAXATION & REVENUE DEPARTMENT DEFIANCE COAL COMPANY 12.500000 1.388890	ATLANTIC RICHFIELD CO. 100.000000	PAUL D. BUTT CYRENE L. INMAN FRED LUTHY, JR. CYRENE F. MAPEL CHERYL POTENZIANA 1.388890 0.231480 0.231480 0.694440 0.231480	RUTH O. SHOWDEN JACK WRIGHT HERMAN R. CRILE, SR. REVOCABLE TRUST THE WISER OIL COMPANY 3.000000 3.000000 11.875000 64.708330	0.0149800	0.0018200
75 STATE A-7	NE/4 SW/4 SEC. 7-T19S-R37E	40.00	E-6506-1 HBP 09/10/82	JACQUELINE FIELDS CAMPBELL COMMISSIONER OF PUBLIC LANDS IN TAXATION & REVENUE DEPARTMENT 0.000000 12.500000	CONOCO, INC. 100.000000	UNKNOWN 0.000000	AMERADA HESS CORPORATION 100.000000	0.0150500	0.0011300
76 FW KUTTER "C" STATE	SW/4 NW/4 (LOT 2), SE/4 NW/4 SEC. 18-T19S-R37E	188.08	E-6506-1 HBP 09/10/82	COMMISSIONER OF PUBLIC LANDS IN TAXATION & REVENUE DEPARTMENT 12.500000	CONOCO, INC. 100.000000	ELK OIL COMPANY 2.000000	CHEVRON USA INC 100.000000	1.3140400	1.4275200

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

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NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

STATE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	SERIAL NO. AND EFFECTIVE DATE	BASIC ROYALTY OWNER AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
77 UTP MONUMENT	NW/4 SE/4 SEC. 34-119S-R37E	40.00	V-2710-1 HBP 10/01/88	COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 12.500000	CHI ENERGY INC. 100.000000		AMERADA HESS CORPORATION 100.000000	0.0150800	0.0042300
COMMISSIONER OF PUBLIC LANDS NM TAXATION & REVENUE DEPARTMENT 16.666670									
DAVID H. HARRISON 3.333330									
70 STATE TRACTS - 6349.49 ACRES OR 47.44% OF UNIT AREA									

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
78 KYTE, CH	SE/4 SW/4 SEC. 7-T19S-R37E	40.00	HBP				AMERADA HESS CORPORATION	100.000000	0.0538400 0.0319300
				BETTY ADKINS	0.014470				
				PAUL DONALD ANDERSON	0.065100				
				PAYTON V. ANDERSON	0.065100				
				MARY JAMIE ANDREWS	0.043400				
				HELEN JAMIE CHRISTMAS	0.260430				
				BARBY					
				THERESA W. BALMER	0.008130				
				JEAN HARMON BISTLINE	0.045560				
				JOYCE ANN BROWN	0.911500				
				ETHYLE VIRGINIA CARPENTER	0.065100				
				ANDERSON CARTER	0.260400				
				POMAHAN CARTER, JR.	0.260400				
				BRADFORD ACE CHRISTMAS	0.260420				
				CANDY CHRISTMAS	0.260420				
				B. A. CHRISTMAS, JR.	0.651000				
				COL. BEVERLY H. COYNER	0.182300				
				CHARLES H. COLL	0.423180				
				JAMES H. COLL	0.423170				
				JOH F. COLL	0.423170				
				MAX W. COLL, II	0.423180				
				OLLIE GANN COMDEN	1.041600				
				LOMETA S. CURTIS	0.066800				
				ROBERT & PEARL DAINS	0.016300				
				MARYANN W. DULOCK	0.008130				
				SUE SAUNDERS GRAHAM	0.231470				
				MOLLIE W. GUTON	0.008140				
				BARBARA E. HANNIFIN	0.014460				
				PATRICK J. HANNIFIN	0.014470				
				ROBERT H. HANNIFIN	0.014460				
				MARILYN HANSON	0.043400				
				MARY T. CHRISTMAS	0.260430				
				HOLLADAY					
				SALLY W. JANAK	0.008140				
				FRANCES ANN SELF KLEPPER	0.130200				
				BILL L. LEE	0.065100				
				LEORA CULP LEE	0.130200				
				KATHRYN MCCORMICK	0.014470				
				DWAIN FRANKLIN MCGLOTHLIN	0.066850				
				MARY L. MEIER	0.032550				
				WILLIAM J. MEIER	0.032550				
				WILWARD KENT MILLER	0.043400				
				MARJORIE JEAN MAGLE	0.043400				
				ROY F. PEARCE, JR.	0.195300				
				SANDRA LEE PONDER	0.083400				
				W. W. PONDER	0.018300				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				BILLY W. ROBINSON	0.012200				
				T. T. SANDERS, JR.	0.260400				
				MARCY W. SMITH	0.008140				
				ELEANOR W. STEPHENS	0.086850				
				PATRICIA K. SUTTON	0.008140				
				ELAINE W. WALKER	0.173650				
				FLORENCE K. WELDELT	0.008140				
				MORWAN A. WELDELT	0.008140				
				MARGARET H. WYGOCKI	0.014470				
				EDWARD J. HUDSON, JR.	0.078100				
				TRUSTEE ACCT #056 259 5	0.231460				
				ELYSE S. PATTERSON TRUST					
				B. EDWARD, T. MATHERY,					
				JR. & COMMERCE BK KS CITY					
				BANK OF KS CITY, MA					
				ETZ OIL PROPERTIES, LTD	0.651000				
				HINKLE INVESTMENT CO.	0.173600				
				KEDDAME, INC.	2.083400				
				LARAMIE PLAINS MUSEUM	0.034180				
				MOORE & SHELTON CO. LTD	0.011800				
				DONALD B. MOORE MANAGING					
				PARTNER					
				O. E. BRADLEY TRUST	0.173650				
				WILBUR C. BRADLEY,					
				TRUSTEE					
				PHILIP A. & VIRGINIA	0.065100				
				CARPENTER TRUST MCHB					
				TEXAS NAT'L BANK TRUSTEE					
				RALPH NIX ESTATE RALPH	0.086800				
				NIX, JR. PRSNL					
				REPRESENTATIVE					
				SAN ANTONIO SYMPHONY	0.011400				
				SOUTHWEST FOUNDATION	0.091160				
				BIOMEDICAL RESEARCH					
				THE HUDSON NEW MEXICO	0.066300				
				MINERAL TRUST EDWARD R.					
				HUDSON, JR. TRUSTEE					
				THE TOLES COMPANY	0.231470				
				THE WISER OIL COMPANY	0.260500				
						CHEVRON USA INC	10.937500		
								CHEVRON USA INC	100.000000
									0.7407400 0.5206100
79	KYTE C H	8/8 SE/4 SEC. 7-1195-R37E	80.00	HBP					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"

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LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				PHASE 1	PHASE 2			PHASE 1	PHASE 2
				MARY JANE ANDREWS	0.043410				
				HELEN JANE CHRISTMAS	0.260430				
				BARBY					
				THERESA W. BAUMER	0.008130				
				JOYCE ANN BROWN	0.911500				
				ANDERSON CARTER	0.260400				
				POMATAM CARTER, JR.	0.260400				
				BRADFORD ACE CHRISTMAS	0.260420				
				CANDY CHRISTMAS	0.260420				
				B. A. CHRISTMAS, JR.	0.651000				
				COL. BEVERLY H. COINER	0.182300				
				CHARLES H. COLL	0.423170				
				JAMES H. COLL	0.423170				
				JON F. COLL	0.423180				
				MAX W. COLL, II	0.423180				
				MARGARET C. COVAULT	0.130200				
				OLLIE GANN COMDEN	1.041700				
				LONETA S. CURTIS	0.086800				
				ANITA MOORE DOYLE	0.000130				
				MARYANN W. DULOCK	0.008140				
				SUE SAUNDERS GRAHAM	0.231480				
				MOLLIE W. GUION	0.008140				
				D. L. HANNIFIN	0.014470				
				PATRICK J. HANNIFIN	0.014470				
				ROBERT H. HANNIFIN	0.014470				
				MARILYN HANSON	0.043400				
				MARY T. CHRISTMAS	0.260430				
				HOLLADAY					
				FRANCES KNOX SHELTON	0.000450				
				HOMELL					
				SALLY W. JAWAK	0.008140				
				BILL L. LEE	0.065120				
				LEORA CULP LEE	0.130220				
				KATHRYN MCCORMICK	0.014470				
				DMAIN FRANKLIN MCGLOTHLIN	0.086800				
				WILLIAM J. MEIER	0.032600				
				MILWARD KENT MILLER	0.000130				
				BARTLETT G. MOORE	0.000130				
				CAROL PAULS MOORE	0.000500				
				DAVID W. MOORE	0.001800				
				DONALD B. MOORE	0.000600				
				KILBURN G. MOORE	0.000130				
				PAUL C. MOORE	0.000140				
				CHARLES HENRY MOORE, III	0.000130				
				B. D. MOORE, JR.	0.001800				
				JOHN KNOX MOORE, JR.	0.000600				
				MARJORIE JEAN NAGLE	0.043410				
				RALPH NIX	0.086800				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

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NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				ROY F. PEARCE, JR. 0.065120				
				ROY F. PEARCE, JR. 0.130220				
				SANDRA LEE PONDER 0.018300				
				SANDRA LEE PONDER 0.065120				
				BILLY W. ROBINSON 0.012200				
				T. T. SANDERS, JR. 0.260400				
				ANDREW MALCOLM SHELTON 0.000450				
				ARTHUR HOLT SHELTON 0.000450				
				KENNETH R. SHELTON, JR. 0.000450				
				NANCY W. SMITH 0.008130				
				ELEANOR W. STEPHENS 0.086800				
				PATRICIA K. SUTTON 0.0698140				
				ELAINE M. WALKER 0.173600				
				FLORENCE K. WELHOELTER 0.008140				
				MORRAN A. WELHOELTER 0.008140				
				MARGARET H. WYGOCKI 0.014460				
				ANITA GARDERE MOORE INDIV & IND EXX OF THE ESTATE OF CHARLES H. MOORE 0.001800				
				EDWARD J. HUDSON, JR. 0.078100				
				TRUSTEE ACCT #056 259 5 ESTATE OF ELYSE S. PATTERSON COMMERC BK OF KC PERSONAL REP. 0.231480				
				ETZ OIL PROPERTIES, LTD FRANCES SELF KLEPPER INDIV & AS INDEP EXRX OF EST OF JOSEPHINE SELP KLEPPER 0.651100				
				FRANCES SELF KLEPPER INDIV & AS INDEP EXRX OF EST OF JOSEPHINE SELP KLEPPER 0.013020				
				FROST NAT'L BK TRS 0 TRUST B U/M CONSTANCE MAYNARD COINER ACCOUNT #2644 0.045570				
				FROST NAT'L BK TRS 0 TRUST B U/M CONSTANCE MAYNARD COINER ACCOUNT #2645 0.136730				
				FST HUTCHINGS SEALY NAT'L BK OF GALVESTON, AGT & ATTY-IN-FACT 0.001600				
				HINKLE INVESTMENT CO. INTEREST BK GALVESTON NA & J H MYERS TRSTES UNDER TRS BY FRANCES B MOORE KEDHANE, INC. 2.083300				
				MARY L. METER EXRX OF THE EST OF CARL MEIER 0.032500				
				O. E. BRADLEY TRUST 0.173600				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NHGSAU) APPLICATION

EXHIBIT "B"

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							PHASE 1	PHASE 2	
80 SHIPP E NCT-BTR A	SW/4 NW/4, NW/4 SW/4 SEC. 8-1195-R37E	80.00	HBP	WILBUR C. BRADLEY, TRUSTEE ROBERT DAINIS & PEARL DAINIS THE HUDSON NEW MEXICO MINERAL TRUST THE TOLES COMPANY THE WISER OIL COMPANY M. N. POWDER, INDIV			0.1639200	0.2806200	
				STANLEY W. CROSBY, III ANITA MOORE DOYLE SUE SAUNDERS GRAHAM FRANCES KNOX SHELTON HOWELL CHARLES M. MILLER ROBERT M. MILLER B. D. MOORE BARTLETT G. MOORE CAROL PAULS MOORE DAVID W. MOORE KILLBURN G. MOORE PAUL C. MOORE CHARLES HENRY MOORE, III DONALD B. MOORE, JR. JOHN KNOX MOORE, JR. ANDREW MALCOLM SHELTON ARTHUR HOLY SHELTON KENNETH R. SHELTON, JR. ANITA GARDFERE MOORE INDIV & IND EXX OF THE ESTATE OF CHARLES H. MOORE BAREN HEALEY 1988 TRUST BAREN HEALEY TRUSTEE BURKE HEALEY TRUST BURKE HEALEY TRUSTEE EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5 ESTATE OF ELYSE S. PATTERSON COMMERCE BK OF KC PERSONAL REP. FST HUTCHINGS SEALY MAT'L BK OF GALVESTON, AGT & INTEREST BK GALVESTON NA		CHEVRON USA INC	100.0000000		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
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TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
81 AMERICAN NATL INS. CO #1	1/4 NW/4 (LOT 1) SEC. 18-T19S-R37E	38.74	HBP	& J H MYERS TRUSTS UNDER TRS BY FRANCES B MOORE ORYX ENERGY COMPANY 1.666700 PETCO LIMITED 0.633300 ROBERT H. HUSTON, JR. EXR 0.781200 OF ESTATE OF R. H. HUSTON TEXACO EXPLORATION AND PRODUCTION INC. 6.250000 THE HUDSON NEW MEXICO MINERAL TRUST 0.199200 THE TOLES COMPANY 0.208400		AMERADA HESS CORPORATION 100.000000	0.0158700	0.0222600
82 AMERICAN NATL INS. CO #1	NE/4 NW/4 SEC. 18-T19S-R37E	40.00	HBP	AMERICAN NATIONAL INSURANCE CO. 12.500000 MARY BLANCH TODD 2.929690 W. L. TODD 5.859380 LANEIL STAPP WRIGHT 0.781250 DALPORT OIL COMPANY 2.929690		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.0735300	0.1358200
83 B. M. KECHANE "B"	NW/4 NE/4 SEC. 18-T19S-R37E	40.00	HBP	AMERICAN NATIONAL INSURANCE CO. 12.500000 BETTY ADKINS 0.014470 CANDY CHRISTMAS ALEWINE 0.260420 PAUL DONALD ANDERSON 0.065110 PAYTON V. ANDERSON 0.065110 MARY JANE ANDREWS 0.043480 HELEN JAMIE CHRISTMAS 0.260410 BARBY 0.008140 THERESA M. BAUMER 0.911470 JOYCE ANN BROWN 0.260420 ANDERSON CARTER 0.260410 POKHATAN CARTER, JR. 0.260420 BRADFORD ACE CHRISTMAS 0.260420 B. A. CHRISTMAS, JR. 0.651040		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.1218500	0.2940100

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT			
							PHASE 1	PHASE 2		
84	B. M. KECHANE "A" NE/4 NE/4 SEC. 18-T19S-R37E	40.00	HBP	NEVADA ACCT #360002309 EDWARD J. HUDSON JR. TRUSTEE ACCT #006 200 8 EDWARD R. HUDSON TRUSTEE OF THE HUDSON NEW MEXICO MINERAL TRUST ETZ OIL PROPERTIES, LTD HINKLE INVESTMENT CO. KEOHANE, INC. MOORE & SHELTON CO. LTD DONALD B. MOORE MANAGING PARTNER D. E. BRADLEY TRUST WILBUR C. BRADLEY, TRUSTEE PHILIP A CARPENTER & ETHYLE V CARPENTER ROBERT DAINS & PEARL DAINS THE TOLES COMPANY THE WISER OIL COMPANY W. M. POWDER GUARDIAN OF EST OF SANDRA LEE POWDER	0.078130 0.066410 0.651040 0.173610 2.083330 0.091720 0.173610 0.130200 0.018270 0.231480 0.260420 0.018310			0.1532400	0.2706100	
				BETTY ADKINS CANDY CHRISTMAS ALEMINE PAUL DONALD ANDERSON PAYTON V. ANDERSON MARY JANE ANDREWS HELEN JANE CHRISTMAS BARRY THERESA W. BAUMER JOYCE ANN BROWN ANDERSON CARTER POMAHAN CARTER, JR. BRADFORD ACE CHRISTMAS B. A. CHRISTMAS, JR. CHARLES H. COLL JAMES M. COLL JON F. COLL MAX W. COLL, II OLLIE GANN COMDEN LULIA CULP LONETA S. CURTIS			100.000000 TEXACO EXPLORATION AND PRODUCTION INC.			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT
				PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2	
	GEORGE C. DITSHORE			0.036450						
	MARYANN W. DULOCK			0.008140						
	BRADLEY GAYLORD			0.036460						
	SUE SAUNDERS GRAHAM			0.231480						
	MOLLIE W. GUTON			0.008140						
	BARBARA E. HANNIFIN			0.014470						
	PATRICK J. HANNIFIN			0.014470						
	ROBERT H. HANNIFIN			0.014470						
	MARTILYN HANSON			0.043410						
	MARY T. CHRISTMAS			0.260410						
	HOLLADAY									
	SALLY H. JAWAK			0.008140						
	FRANCES ANN SELF KLEPPER			0.130210						
	LEORA CULP LEE			0.065110						
	KATHRYN MCCORMICK			0.014470						
	CARL MEIER			0.032550						
	WILLIAM J. MEIER			0.032550						
	MILWARD KENT MILLER			0.043400						
	MARJORIE JEAN MAGLE			0.043400						
	RALPH NIX			0.066800						
	ROY F. PEARCE, JR.			0.065110						
	W. W. POWDER			0.018310						
	BILLY W. ROBINSON			0.012200						
	T. T. SANDERS, JR.			0.260410						
	NANCY W. SMITH			0.008130						
	ELEANOR M. STEPHENS			0.066810						
	PATRICIA K. SUTTON			0.008140						
	ELAINE M. WALKER			0.173610						
	FLORENCE K. WELHDELT			0.008140						
	MORRAN A. WELHDELT			0.008140						
	RICHARD WITKIND			0.182290						
	MARGARET H. WYGOCKI			0.014470						
	BARBARA PERDUN RUSSELL AS CUSTODIAN FOR WINFIELD PERDUN RUSSELL			0.109380						
	COMMERCE BANK OF KANSAS CITY, TRUSTEE OF THE ELYSE S. PATTERSON TRUST			0.231480						
	DWAIN FRANKLIN MCGLOTHLIN			0.086800						
	C/O SECURITY PACIFIC BANK NEVADA ACCT #360002306									
	EDWARD J. HUDSON, JR.			0.078130						
	TRUSTEE ACCT #056 259 S									
	EDWARD R. HUDSON TRUSTEE OF THE HUDSON NEW MEXICO MINERAL TRUST			0.066410						
	ETZ OIL PROPERTIES, LTD			0.651040						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				HINKLE INVESTMENT CO.	0.173610				
				KEDHANE, INC.	2.083330				
				MOORE & SHELTON CO. LTD	0.011720				
				DONALD B. MOORE MANAGING PARTNER					
				O. E. BRADLEY TRUST	0.173610				
				WILBUR C. BRADLEY, TRUSTEE					
				PHILIP A CARPENTER & ETHYLE V CARPENTER	0.130200				
				ROBERT DAINS & PEARL DAINS	0.016270				
				THE TOLES COMPANY	0.231480				
				THE WISER OIL COMPANY	0.260420				
				W. N. POWDER GUARDIAN OF EST OF SANDRA LEE POWDER	0.018310				
85	WILLIAM WEIR	5/2 SE/4 & SE/4 SW/4 SEC. 23-119S-R36E	120.00	HBP					0.0453000 0.0179800
				CANDY CHRISTMAS ALEHINE	0.028480				
				JANE L. ANDRUS	0.299550				
				HELEN JANE CHRISTMAS BARBY	0.028480				
				JEAN M. BOEHM	0.937500				
				MARY DEBORA BRADY	0.016290				
				NORMA W. BRADY	0.032570				
				WYATT TATE BRADY	0.016280				
				EMMA JANE BROOKE	0.091160				
				JOYCE ANN BROWN	0.227850				
				RUTH EDSON CATES	0.001450				
				BRADFORD ACE CHRISTMAS	0.028480				
				B. A. CHRISTMAS, JR.	0.113930				
				JANET ANN COLE	0.030390				
				JIM T. COOPER	0.156250				
				EDWARD T. DREESEN, JR.	0.003910				
				DAVID P. EDSON	0.001450				
				PETER M. EDSON	0.001440				
				D. JAMES EDSON, JR.	0.005420				
				RICHARD D. EDSON, SR.	0.005420				
				RICHARD D. EDSON, SR.	0.004340				
				KATHY M. FALK	0.002170				
				BETTY RUTH FOGLEMAN	0.021710				
				ELLEN DEAN HAYNES	0.091160				
				DIANE HEUSER	0.002170				
				MARY T. CHRISTMAS HOLLADAY	0.028480				
				TEXACO EXPLORATION AND PRODUCTION INC.	100.000000				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMESAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	ROBERT E. KERSHAW			0.937500					
	ELIZABETH J KUNKEL			0.937500					
	DAVID DONID KYTE			0.032500					
	ELIZABETH E. MCSILLICUDDY			0.006430					
	PATRICIA ANN MONTGOMERY			0.937500					
	L. BRADY MYERS			0.010850					
	E. M. PEEPLES, JR.			0.021700					
	INGRID DREESEN POWELL			0.003910					
	JOAN MARY PUTMAN			0.937500					
	KAY LYNN STIMER			0.030380					
	MELVYN NATHAN WAGNER, JR.			0.030390					
	GEORGE WESLEY WEIR			0.151900					
	JIMMIE C. WEIR			0.151900					
	OMAH V. WEIR			0.455700					
	SUE ELLEN WEIR			0.151900					
	TANJA WEIR			0.455700					
	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE			0.048850					
	AVIS K. MILLER TRUST OF TULSA, TRUSTEE OF THE			0.048850					
	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE			0.781300					
	CLAUDINE BRADY TRUST			0.032550					
	AMERADA HESS CORPORATION			0.032550					
	BETTY M. DREESEN & MARIE I. KYTE REV LIVING TST OF 10/6/75			0.032550					
	BETTY M. DREESEN			0.032550					
	REVOCABLE LIVING TRUST								
	BETTY M. DREESEN TRUSTEE								
	ELSIE D. BICKFORD & HAROLD E. BICKFORD			0.097600					
	IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE								
	GAINES HOYT HOLDING CO.			0.091160					
	GEDDYNE RESOURCES INC.			3.125000					
	GLO ENTERPRISES, INC.			0.091160					
	LON MORRIS COLLEGE			0.065100					
	MARVIN N. ROSEN TRUST OF THE BETHANY E. DAMSON TRUST F/8/O BETHANY E. DAMSON			0.016280					
	MARVIN N. ROSEN TRUST OF THE LAURA C. DAMSON TRUST			0.016280					
	F/8/O LAURA C. DAMSON								
	MARVIN N. ROSEN TRUST OF THE N. BLAIR DAMSON TRUST			0.016290					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MHGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
86 J. L. BARR	SH/2 SW/2 SEC. 24-T195-R36E	40.00	HBP	ROBERT PEEPLES CO-TR OF THE DWIGHT J. EDSON TRUST THE BANK OF CALIFORNIA WA TR UNDER DECLARATION DTD 12-23-58 TR DREESEN NO. 2-2010 UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR				0.0618400	0.0462000
				AMOCO PRODUCTION COMPANY EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5 MOORE & SHELTON CO. LTD DONALD B. MOORE MANAGING PARTNER TEXACO EXPLORATION AND PRODUCTION INC. THE HUDSON NEW MEXICO MINERAL TRUST			SUN OPERATING LIMITED PARTNERSHIP	100.000000	
87 HARVEY CULP	NN/4 NN/4 (LOT 1) SEC. 19-T195-R37E	38.58	HBP	MEREDITH R. BURRELL RUTH EDSON CATES JEANETTE C. CLIFT JEAN COCKRELL COMIE DAVID P. EDSON PETER M. EDSON VIRGINIA COLE EDSON RICHARD D. EDSON, SR. KATHY M. FALK JULIAN W. GLASS, JR. MARY S. GORDON ELEANOR M. GRAHAM RAYMOND E. HARRIS DIANE HEUSER CHARLES R. HOOSE LUCINDA TALCOTT HOOSE MONICA HOOSE HERSCHEL TAYLOR HUDSON MARY HELEN HUDSON			PHILLIPS PETROLEUM CO.	100.000000	0.4102700 0.4634900

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				JUDITH HUMPHREYS				
				JEAN HUDSON JENSEN	0.008790			
				MARY LOCKWOOD	0.014650			
				ELIZABETH E. MCILLICUDDY	0.019530			
				EMERETT S. NILES	0.054890			
				ROBIN WILSON MOORE	0.016280			
				WARDEMAN GRIFFITH MOORE	0.003250			
				E. W. PEPPLES, JR.	0.003260			
				D. ALAN REED	0.121630			
				EARL REED	0.008790			
				GARY REED	0.008790			
				MICHAEL CHARLES REED	0.008860			
				HELEN J. SANFORD	0.008790			
				JUNE P. SPREIGHT	0.016270			
				JOSEPHINE COCKRELL	0.390630			
				THORNTON	0.006510			
				CLINTON M. HOOSE, JR.	0.011720			
				FAMILY WIN INT TRT				
				D. ALAN REED & JUDITH R.	0.008790			
				HUMPHREYS TRUSTEES U/M OF				
				H. E. REED				
				DOROTHY V. HOOSE TRUST	0.029290			
				FIRST AMERICAN BANK OF				
				VA, TRUSTEE				
				EDWARD J. HUDSON, JR.	0.234370			
				TRUSTEE ACCT #056 259 5				
				ESTATE OF HILDA M. SHADLE	0.005860			
				C B MCNEIL, PERSONAL				
				REPRESENTATIVE C/O ROBERT				
				J. MCKANNA, P. S.				
				GLORIA MCFARLAND SOLE	3.125000			
				TRUSTEE OF THE C. W.				
				GRIMES TRUST				
				HUBERT E. CLIFT TRUST	0.060760			
				#4815011415 TRUST				
				HOUSTON OIL & GAS				
				JEANETTE E. CLIFT GEORGE	0.121530			
				TRT #4815011406				
				MODERS OIL CORPORATION	0.034180			
				MCNB TEXAS TRUSTEE, TRUST	0.043940			
				#1311				
				OLETA PERKINS BOYLE TRUST	0.061040			
				TEXAS COMMERCE BANK,				
				TRUST DEPT				
				SECURITY PACIFIC NATIONAL	1.063130			
				BANK TEMPORARY COMSV.				
				EST OF DAVID BOND KYTE				
				C/O SECURITY PACIFIC				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	0.060770	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
								PHASE 1 ----- PHASE 2 -----
MAT'L BK 10-20-009-3975620					0.060770			
SUE L. WERFLEIN INDV & AS TRUSTEE OF DAVID E. EDSON TRUST FOR WILLIAM SCOTT, JOHN DAVID, DANIEL JAMES & KIMBERLY SUE EDSON					0.068360			
TEAM BANK NA, SUCCESSOR TRUSTEE U/M DOLORES MOORE ACCOUNT #5976					5.078120			
TEXACO EXPLORATION AND PRODUCTION INC.					0.024300			
TEXAS COMMERCE BANK & ROBERT I. PEEPLES CO-TRSTS OF THE DAVID ELWIN EDSON CHILDREN'S TRUST					0.018240			
TEXAS COMMERCE BANK - SAN ANGELO NA TRSTE OF THE BRENDA RONALDSON TRUST					0.051040			
TEXAS COMMERCE BANK - SAN ANGELO NA TRSTE OF THE WILLIAM C WRIGHT TRUST					0.051040			
TEXAS COMMERCE BANK - SAN ANGELO NA TRSTE OF THE WILLIAM C WRIGHT TRUST					0.018220			
TEXAS COMMERCE BANK - SAN ANGELO NA TRUSTEE OF THE MOEL C WARBICK TRUST					0.038460			
TEXAS COMMERCE BANK - SAN ANGELO NA TRUSTEE OF THE M. V. LEFTWICH TRUST					0.018220			
TEXAS COMMERCE BANK NA-SAN ANGELO NA TRUSTEE OF THE DOROTHY HABURA REVOCABLE MANAGEMENT TRUST					0.060160			
TEXAS COMMERCE BANK-SAN ANGELO NA TRUSTEE OF THE VERNEICE BOYLE TRUST					0.060160			
TEXAS COMMERCE BANK-SAN ANGELO, NA TRUSTEE OF THE DOROTHY BOYLE TRUST								

BB
B. V. CULP NCT 'A' SW/4 NW/4 (LOT 2), E/2 NW/4, NE/4 SEC. 19-T19S-R37E 278.61 HBP 6.488400 4.0221100

NORTH MONUMENT GRAVYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAVYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
						CHEVRON USA INC	100.000000	
				DAVID JOHN ANDERSON 0.006080				
				HARRIET AVONDOLIO 0.093700				
				GRACE BAUER 0.001520				
				JEAN M. BOEHM 0.031080				
				COLLEEN C. BOOTH 0.005300				
				VIOLET STEWART BOOTHROYD 0.006080				
				SOPHIA BOSTICCO 0.015600				
				PETER G. BURNETT 0.015600				
				MEREDITH R. BURRELL 0.034200				
				MARIEL S. BUTLER 0.023450				
				NANCY E. CARLSON 0.007900				
				JEANETTE C. CLIFT 0.127400				
				JEAN COCKRELL COMIE 0.004600				
				DAVID P. EDSON 0.010980				
				PETER M. EDSON 0.010980				
				RUTH A. EDSON 0.010980				
				VIRGINIA COLE EDSON 0.005330				
				RICHARD D. EDSON, SR. 0.016980				
				EMELY ANN EDWARDS 0.000260				
				JAMES DENNY ESTES, JR. 0.042500				
				KATHY M. FALK 0.008490				
				JOHN L. S. FEAREY 0.003910				
				MORTON FEAREY, JR. 0.003910				
				MATTHEW T. GEDGE, JR. 0.007800				
				JULIAN M. GLASS, JR. 0.162400				
				MARY S. GORDON 0.037260				
				YVONNE C. GRAHAM 0.034100				
				EDITH B. GREER 0.015650				
				MARY L. HAGGARD 0.001970				
				ROBERT PATTON HAGGARD, IV 0.001960				
				ALBERT D. HANCOCK 0.031300				
				RAYMOND E. HARRIS 0.003820				
				DIANE HEUSER 0.008490				
				DOROTHY V. HOOSE 0.007820				
				CHARLES R. HOOSE 0.038100				
				DOROTHY V. HOOSE 0.007820				
				LUCINDA TALCOTT HOOSE 0.007820				
				MELISSA M. HOOSE 0.007820				
				MONICA HOOSE 0.007820				
				CLINTON M. HOOSE, JR. 0.007820				
				THEODORE J. HOSFELDT 0.003700				
				HERSCHEL TAYLOR HUDSON 0.010250				
				MARY HELEN HUDSON 0.020400				
				JUDITH HUMPHREYS 0.011450				
				JEAN HUDSON JENSEN 0.010250				
				LAURA KAEMPF 0.034960				
				ROBERT BOOTH KELLOUGH 0.023450				
				CHARLOTTE KAY KERSHAW 0.097120				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMSSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	ROBERT E. KERSHAW			0.031080							
	ELIZABETH J. KUNKEL			0.031080							
	EVELYN MAY LIGHT			0.062500							
	MARY LOCKWOOD			0.013600							
	MARY S. F. LOLLIS			0.003910							
	ELIZABETH E. MCGILLICUDDY			0.038180							
	EMERETT SANFORD MILES			0.037270							
	RUTH G. WILLAR			0.062500							
	PATRICIA ANN MONTGOMERY			0.031080							
	ROBIN WILSON MOORE			0.002250							
	WARDEMAN GRIFFITH MOORE			0.002250							
	ROY H. NICOLAI			0.003200							
	SARA SENIOR O'CONNELL			0.007820							
	SUE PARR			0.058280							
	E. M. PEEPLES, JR.			0.084900							
	DORIS PULLEN			0.001520							
	JOAN MARY PUTNAM			0.031080							
	D. ALAN REED			0.011440							
	EARL REED			0.011440							
	GARY REED			0.007630							
	MICHAEL CHARLES REED			0.011450							
	WILLIAM R. ROBERTS			0.008200							
	HANNAH SALN			0.015650							
	ALICE SALTER			0.001520							
	HELEN J. SANFORD			0.037270							
	JOHN L. SENIOR, III			0.007820							
	HILDA M. SHADLE			0.007630							
	JOHN L. SHEPHERD			0.023450							
	JEAN ANDERSON STIMPSON			0.000260							
	JOYCE SLADE			0.001530							
	JUNE P. SPEIGHT			0.273000							
	ALICE R. TEDEH			0.063300							
	GLADYS TEDHAM			0.001530							
	EDWARD THOMPSON			0.001520							
	RICHARD THOMPSON			0.001520							
	STANLEY THOMPSON			0.001520							
	JOSEPHINE COCKRELL			0.004600							
	THORNTON										
	SUE L. WUERLEIN			0.021250							
	MONTGOMERY L. YOUNG			0.031300							
	B. BOTSFORD YOUNG, JR.			0.093700							
	ANDCO PRODUCTION COMPANY			0.658500							
	CHARLES THOMAS HENDERSON			0.087400							
	& MANUFACTURERS HANDOVER										
	TRUST COMPANY TRUSTEES PT										
	REAL ESTATE DEPT.										
	CRENSHAW ROYALTY CORP			0.077700							
	D. ALAN REED & JUDITH R.			0.011440							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NWGSU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				HUMPHREYS TRUSTEES U/M OF				PHASE 1	PHASE 2
	H. E. REED								
	DAVID E. EDSON, JR. TRUST			0.005320					
	F/W/O DANIEL JAMES EDSON								
	SUE L. WUERFLEIN, TRUSTEE			0.005310					
	DAVID E. EDSON, JR. TRUST								
	F/W/O JOHN DAVID EDSON								
	SUE L. WUERFLEIN, TRUSTEE			0.005310					
	DAVID E. EDSON, JR. TRUST								
	F/W/O KIMBERLY SUE EDSON			0.005310					
	SUE L. WUERFLEIN, TRUSTEE								
	DAVID E. EDSON, JR. TRUST			0.005310					
	F/W/O WILLIAM SCOTT EDSON								
	SUE L. WUERFLEIN, TRUSTEE			0.012740					
	DOROTHY HAUBURA REVOCABLE TRUST TX COMMERCE BANK SAN ANGELO TRUSTEE								
	DWIGHT J. EDSON, SR. TEST TR. F/W/O KIMBERLY, SCOTT, JOHN, DANIEL EDSON			0.016980					
	TX COMMERCE BANK								
	EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5			0.304900					
	ELSIE D. BICKFORD & HAROLD E. BICKFORD			0.078100					
	IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE								
	ESTATE OF J. P. CAREY R S T MARSH, E K MCKINNEY, JR. & R H MCKINNEY, PERSONAL REPS			0.007810					
	FRANCES C. GRIGSBY & JOSEPH S. DEITCH TRS OF THE WILSON CHILDREN'S TRST			0.587200					
	GEODYNE RESOURCES INC. HARRY SHAPIRO & JACQUELINE ZAKOFF			0.031300					
	JAMES BALLARD HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES			0.131100					
	JEANETTE E. CLIFT TRUST MTRUST CORP TRUSTEE			0.084930					
	JOHN R. GRIMES MINERAL MANAGEMENT DIVISION TRUST/OIL			0.156300					
	JOYCE RAWLINSON TRUST U/A C. E. RAWLINSON &			0.026800					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				DORETHEA J. RAMLINSOHN / AMERICAN BANK				
				LUCKY WRIGHT ROYALTY SYNDICATE TRUST TRILA	0.005320			
				GOODING TRUSTEE LUTHERAN SOCIAL SERVICES OF ILLINOIS	0.031300			
				MARGARET P. & PAUL C HOUMAN, JHT TENANTS	0.015600			
				MARVIN M. ROSEN TRUSTEE	0.039000			
				MAURICE D. TROUT & MARY P. TROUT JOINT TENANTS	0.062200			
				MILDRED A. WRIGHT TRUST NO. 1 MILDRED A. WRIGHT TRUSTEE	0.037420			
				MODERS OIL CORPORATION	0.416790			
				MTRUST CORP TRUSTEE FOR HUBERT CLIFT	0.042470			
				MCNB TEXAS MAT'L BANK OF FT. WORTH TRSTE U/M OF THE CANAPEY WANGER ET AL	0.335040			
				MODERS ACCT #1311 PETER G. GREENFIELD TRUSTEE OF THE GREENFIELD FAMILY TRUST	0.039100			
				SABINE ROYALTY TRUST MCNB TEXAS MAT'L BANK	0.031250			
				SUCCESSOR ESCROW AGENT TEXACO EXPLORATION AND PRODUCTION INC.	4.338800			
				TEXAS AMERICAN BANK SUCCESSOR TRUSTEE U/M OF	0.521170			
				DOLORES MODERS TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR	0.042040			
				DOROTHY BOYLE TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR	0.035670			
				WILLIAM C. WRIGHT TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR	0.035680			
				ROBERT G. WRIGHT TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR	0.012740			
				ROEL C. HARBICK TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR	0.035670			
				OLETA PERKINS BOYLE				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT		
							PHASE 1	PHASE 2	
89	H. T. MATTERN SW/4 SEC. 20-T19S-R37E	160.00	HBP	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR W. V. LEFTWICH 0.025480 TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR BRENDA RONALDSON 0.012740 THE HOME STAKE OIL & GAS CO. 0.023000 THE HOME STAKE ROYALTY CORP. 0.023110 THE KRAMER TRUST JAMES R. EGGLETON, TRUSTEE 0.125100 THE VIOLET WILEY TRUST SUNWEST BANK OF ALBUQUERQUE 0.625000 THE WISER OIL COMPANY TX CON BK SAN ANGELO TRUSTEE JOHN O. BOYLE, JR. TRUST 0.937500 WILLIAM FROST MINERAL OWNER 0.012160 WILLIAM G. SEAL & MARCELLYN J. SEAL JOINT TENANTS 0.000260 WILLMA S. WARDE TRUSTEE 0.020800				1.6357800	1.9517300
				EDWARD R. YONKERS 0.421420 BOATMAN'S FIRST NATL BANK 2.172920 BOATMAN'S FIRST NATL BANK TRUSTEE FOR JOEL BREESE 0.210770 BOATMAN'S FIRST NATL BANK TRUSTEE FOR WASTIN BREESE 0.210770 E. PEGALE ESTATE, INC. 0.421510 LIMWOOD SECURITIES TRUST 003870-00 C/O COMMERCE BANK OF KS CITY, NA 5.690540 MAIN STREET HOLDING CO 2.107570 ATTN: CHARLES G. HAAKE, JR. PRES. 1.264500 MERCHANTS BANK			TEXACO EXPLORATION AND PRODUCTION INC. 100.000000		
90	HUSTON NE/4 SW/4 SEC. 21-T19S-R37E	40.00	HBP					0.1081700	0.0516800
						MABEL L. WAGGONER 12.500000			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT		
				AMERADA HESS CORPORATION 87.500000					PHASE 1	PHASE 2	
	SUE SAUNDERS GRAHAM	0.187180									
	KENNETH MOEL HEADLEY	0.280750									
	ROBERT H. HUSTON, JR.	2.500000									
	ELEANOR M. STEPHENS	0.187170									
	SALLY SAUNDERS TOLES	0.187180									
	ELAINE M. WALKER	0.260410									
	BAREN HEALEY 1988 TRUST	0.312500									
	BURKE HEALEY TRUST	0.312500									
	HEALEY TRUSTEE										
	DMAIN FRANKLIN MCGLOTHIN C/O SECURITY PACIFIC BANK	0.187180									
	NEVADA ACCT #380002306										
	E. GRACE HUSTON VALLIE HUMPHRIES A/I/F C/O FIRST INTERSTATE BANK	2.500000									
	ELYSE S. PATTERSON TRUST B. EDWARD, T. MATHERY, JR. & COMMERCE BK KS CITY MA, CO-TRT C/O COMMERCE BANK OF KS CITY, MA	0.187180									
	HENMAN R. CRILE, SR. REVOCABLE TRUST E. BERNARD JOHNSTON TRUSTEE	0.280750									
	O. E. BRADLEY TRUST WILBUR C. BRADLEY, TRUSTEE	0.260420									
	PETCO LIMITED A TEXAS LIMITED PARTNERSHIP	0.833330									
	R H HUSTON, JR. & LEOMA S. HUSTON	7.500000									
	SUN EXPLORATION & PRODUCTION CO. DIVISION OF SUN OIL CO. (DELAWARE)	1.666670									
									DAVID K. SPRADLIN 1.538080 MOORE TRUST J. HIRAM 0.512700 MOORE, BETTY JANE MOORE & MICHAEL HARRISON MOORE, TRTES. C/O RICHARD L. MOORE A/I/F		
91 WE1R B	W/2 NE/4 & E/2 NW/4 SEC. 26-T19S-R36E	160.00	HBP							0.3612300	0.5811300
	JANE L. ANDRUS HELEN JANE CHRISTMAS BARBY	0.168280 0.020350							AMERADA HESS CORPORATION	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				GAINES H. BOLDING				
				MARY DEBORA BRADY	0.065100			
				NORMA W. BRADY	0.130200			
				WYATT TATE BRADY	0.065110			
				EMMA JANE BROOKE	0.065110			
				JOYCE ANN BROWN	0.162760			
				RONALD J. BYERS	0.156250			
				RUTH EDSON CATES	0.011210			
				BRADFORD ACE CHRISTMAS	0.020350			
				CANDY CHRISTMAS	0.020340			
				B. A. CHRISTMAS, JR.	0.061380			
				CHARLES H. COLL	0.046830			
				JAMES W. COLL	0.046830			
				JOH F. COLL	0.046820			
				MAX M. COLL, II	0.166290			
				JIM T. COOPER	0.032650			
				PATRICIA M. COREY	0.011220			
				DAVID P. EDSON	0.011200			
				PETER M. EDSON	0.006430			
				VIRGINIA COLE EDSON	0.017370			
				RICHARD D. EDSON, SR.	0.006680			
				KATHY M. FALK	0.086810			
				BETTY RUTH FOGLEMAN	0.021700			
				JANET ANN FUNK	0.032560			
				JOAN GENTRY	0.260420			
				JEANNETTE E. CLIFT GEORGE	0.260420			
				SUE SAUNDERS GRAHAM	0.032550			
				PHILLIP R. GRANT, JR.	0.065100			
				ELLEN BEAN HAYNES	0.006680			
				DIANE HEUSER	0.020340			
				MARY T. CHRISTMAS	0.078130			
				HOLLADAY	0.032550			
				C. S. LONGCOPE	0.039060			
				MURTER L. MARTIN, JR.	0.043400			
				ELIZABETH E. MCGILLICUDDY	0.300620			
				L. BRADY MYERS	0.066810			
				JOHN T. OXLEY	0.130210			
				E. M. PEOPLES, JR.	0.021700			
				W. P. ROBINSON	0.130200			
				KAY LYNN SIMER	0.021700			
				AGNES SWOKOS	0.021700			
				MELVYN WATMAN WAGNER, JR.	0.260410			
				FRED S. WATSON	0.108510			
				GEORGE WESLEY WEIR	0.108510			
				JIMMIE C. WEIR	0.325520			
				OMAH V. WEIR	0.108500			
				SUE ELLEN WEIR	0.108500			
				TANJA WEIR	0.325520			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MH6SAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				NOEL WOOD				
				FRED C. WOODSON			0.032550	
				SUE L. WUERFLEIN			0.032550	
				AVIS K. MILLER TRUST			0.021700	
				#6530 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE			0.195320	
				BRENDA RONALDSON TRUST			0.013020	
				TEXAS COMMERCE BANK, TRUST DEPT.				
				BURFORD T. KING TRUSTEE			0.292970	
				NO. 1				
				CLAUDINE BRADY TRUST			0.195310	
				#6763 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE				
				DAVID ELWIN EDSON TRST.			0.017360	
				ROBERT J. PEOPLES & TX. COMMERCE BK WA HOUSTON TX				
				TRTS FBO KIMBERLY EDSON, JOHN EDSON SCOTT EDSON & DANIEL EDSON				
				DOROTHY BOYLE TRUST TEXAS COMMERCE BANK TRUST DEPT.			0.042970	
				DOROTHY HABURA REVOCABLE MGT TRUST TX COMMERCE			0.013020	
				BANK SAN ANGELO TRUSTEE				
				ELYSE S. PATTERSON TRUST			0.260420	
				B. EDWARD, T. MATHEWY JR. & COMMERCE BK AS CITY WA, CO-TRT C/O COMMERCE				
				BANK OF KS CITY, WA				
				GEODYNE NOMINEE CORPORATION C/O GEODYNE			1.171870	
				RESOURCES, INC.				
				GLD ENTERPRISES, INC. HELLER COMPANY REVOCABLE			0.065110	
				TRUST FRANK KEETING TRUSTEE			0.078130	
				JOHN BOYLE REVOCABLE MGMT TRUST TEXAS COMMERCE BANK, TRUSTEE			0.042970	
				LOW MORRIS COLLEGE			0.292970	
				METHODIST HOME C/O HCNB			0.292970	
				TEXAS NAT'L BANK AGENT				
				MUIRFIELD 1987 MINERAL PURCHASE LIMITED			0.018020	
				PARTNERSHIP C/O MUIRFIELD				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	RESOURCES CO. GENERAL PARTNER										
	MURFIELD RESOURCES COMPANY				0.006010						
	NOEL C. MAWICK TRUST TEXAS COMMERCE BANK, TRUST DEPT.				0.013020						
	OLETA PERKINS BOYLE TRUST TEXAS COMMERCE BANK, TRUST DEPT.				0.036460						
	PETROTIGER I. LTD. A TEXAS PARTNERSHIP				0.036060						
	RALPH WILLIAM VIERSEN JR. AND PATSY ANN VIERSEN BROWN				1.041670						
	ROBERT G. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT.				0.036460						
	SASJ - MURFIELD '87 A TEXAS PARTNERSHIP				0.018030						
	SOUTHERN METHODIST UNIVERSITY PROPERTY MANAGEMENT				0.292970						
	ST. PAUL INDUSTRIAL TRAINING SCHOOL, INC ENDOWMENT FUND TRUST TX COMMERCE BANK LONGVIEW NA TEXAS OIL CO.				0.292970						
	THE DAVID E. EDSON TRUST FOR DANIEL JAMES EDSON				0.097660						
	SUE L. WUERFLEIN TRUSTEE FOR JOHN DAVID EDSON SUE L. WUERFLEIN TRUSTEE				0.005420						
	THE DAVID E. EDSON TRUST FOR KIMBERLY SUE EDSON				0.005420						
	SUE L. WUERFLEIN TRUSTEE FOR WILLIAM SCOTT EDSON				0.005430						
	THE DAVID E. EDSON TRUST FOR WILLIAM SCOTT EDSON				0.005430						
	SUE L. WUERFLEIN TRUSTEE THE GILL ROYALTY COMPANY THE RUTH G PICKENS GRANDCHILDRENS' JOINT VENTURE				0.260420						
	THE TOLES COMPANY VIERSEN & SANT W. V. LEFTWICH TRUST TEXAS COMMERCE BANK				0.390620						
					0.260410						
					0.520830						
					0.026040						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
92 WILLIAM WEIR	E/2 NE/4 SEC. 26-T19S-R36E	80.00	HBP	TRUSTEE WILLIAM C. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT. 0.036460			0.0300100	0.0054900
				CANDY CHRISTMAS ALEWINE 0.028480				
				JANE L. ANDRUS 0.299550				
				HELEN JANE CHRISTMAS BARBY 0.028480				
				JEAN M. BOEHM 0.937500				
				MARY DEBORA BRADY 0.016290				
				NORMA W. BRADY 0.032570				
				WYATT TATE BRADY 0.016280				
				EMMA JANE BROOKE 0.091160				
				JOYCE ANN BROWN 0.227850				
				RUTH EDSON CATES 0.001450				
				BRADFORD ACE CHRISTMAS 0.028480				
				B. A. CHRISTMAS, JR. 0.113930				
				JANET ANN COLE 0.030390				
				JIM T. COOPER 0.156250				
				EDWARD T. DREESEN, JR. 0.003910				
				DAVID P. EDSON 0.001450				
				PETER M. EDSON 0.001440				
				D. JAMES EDSON, JR. 0.005420				
				RICHARD D. EDSON, SR. 0.004340				
				RICHARD D. EDSON, SR. 0.005420				
				KATHY M. FALK 0.002170				
				BETTY RUTH FOGLEMAN 0.021710				
				ELLEN DEAN HAYNES 0.091160				
				DIANE HEUSER 0.002170				
				MARY T. CHRISTMAS 0.028480				
				HOLLADAY				
				ROBERT E. KERSHAM 0.937500				
				ELIZABETH J. KUNKEL 0.937500				
				DAVID BOND KYTE 0.032500				
				ELIZABETH E. MCGILLICUDDY 0.005430				
				ELIZABETH E. MCGILLICUDDY 0.004340				
				PATRICIA ANN MONTGOMERY 0.937500				
				L. BRADY MYERS 0.010850				
				E. M. PEEPLES, JR. 0.021700				
				INGRID DREESEN POWELL 0.003910				
				JOAN MARY PUTNAM 0.937500				
				KAY LYNN STIHER 0.030380				
				MELVYN NATHAN WAGNER, JR. 0.030390				

TEXACO EXPLORATION AND
PRODUCTION INC. 100.000000

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
				PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2
	GEORGE WESLEY WEIR			0.151900							
	JIMMIE C. WEIR			0.151900							
	OMAH V. WEIR			0.455700							
	SUE ELLEN WEIR			0.151900							
	TANJA WEIR			0.455700							
	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE			0.048850							
	AVIS K. MILLER TRUST										
	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE			0.048850							
	CLAUDINE BRADY TRUST										
	AMEBADA HESS CORPORATION			0.781300							
	BETTY M. DREESEN & MARIEE I. KYE REV LIVING TST OF 10/6/78			0.032550							
	BETTY M. DREESEN			0.032550							
	REVOCABLE LIVING TRUST										
	BETTY M. DREESEN TRUSTEE										
	ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST			0.097600							
	AGREEMENT E. BICKFORD, TRUSTEE										
	GAINES HOYT HOLDING CO.			0.091160							
	GEODYNE RESOURCES INC.			3.125000							
	GUD ENTERPRISES, INC.			0.091160							
	LOR MORRIS COLLEGE			0.065100							
	MARVIN N. ROSEN TRUST OF THE BETHANY E. DANSON TRUST F/R/O BETHANY E. DANSON			0.016280							
	MARVIN N. ROSEN TRUST OF THE LAURA C. DANSON TRUST F/R/O LAURA C. DANSON			0.016280							
	MARVIN N. ROSEN TRUST OF THE N. BLAIR DANSON TRUST F/R/O N. BLAIR DANSON			0.016290							
	METHODIST HOME INTERFIRST BANK AS AGENT			0.065100							
	WITRUST CORP TRUSTEE FOR JEANETTE E. CLIFT GEORGE PETER G. GREENFIELD TRUSTEE OF THE GREENFIELD FAMILY TRUST			0.065100							
	SOUTHERN METHODIST UNIVERSITY PROPERTY MANAGEMENT			0.065100							
	ST. PAUL INDUSTRIAL			0.065100							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	TRAINING SCHOOL, INC							
	ENDOWMENT FUND TRUST							
	SUE L. WUERFLEIN INDV & AS TRUSTEE OF DAVID E. EDSON TRUST FOR WILLIAM SCOTT, JOHN DAVID, DANIEL JAMES & KIMBERLY SUE EDSON			0.005430				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR OLETA PERKINS BOYLE			0.009110				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR DOROTHY HABURA			0.003260				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR W. V. LEFTWICH			0.006510				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR ROBERT G. WRIGHT			0.009110				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR WILLIAM, C. WRIGHT			0.009110				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR BRENDA RONALDSON			0.003260				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR DOROTHY BOYLE			0.010740				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR JOHN BOYLE TRUST			0.010740				
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR ADEL C. WARMICK			0.003260				
	TEXAS COMMERCE BANK NA & ROBERT PEEPLES CO-TR OF THE DWIGHT J. EDSON TRUST THE BANK OF CALIFORNIA NA TR UNDER DECLARATION DTD 12-23-58 TR DREESEN NO. 2-2010			0.004340				
	UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR			0.024680				
				0.195300				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HNGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
93 WEIR 'B'	NW/4 SE/4 SEC. 26-T19S-R361	40.00	HBP	HELEN JANE CHRISTMAS 0.008100		CHEVRON USA INC 100.000000	0.0166000	0.0326400
				BARBY 0.078120				
				JEAN M. BOEHM 0.026040				
				GAINES H. BOLDING 0.107420				
				DUNCAN M. BOWIE 0.066690				
				ERNEST N. BOWIE 0.066690				
				FRANK M. BOWIE 0.019530				
				WILLIAM CARLETON BOWIE 0.026040				
				EMMA JANE BROOKE 0.065100				
				JOYCE ANN BROWN 0.520900				
				PAITSY VIERSEN BROWN 0.019530				
				JOAN BOWIE CAPELL 0.008100				
				BRADFORD ACE CHRISTMAS 0.008100				
				CANDY CHRISTMAS 0.032600				
				B. A. CHRISTMAS, JR. 0.781200				
				CHARLENE TUCKER CLEMENTS 0.130200				
				JEANNETTE C. CLIFT 0.008680				
				JANET ANN COLE 0.130200				
				JIM T. COOPER 0.520850				
				JOHN H. DALTON, JR. 0.005600				
				DAVID P. EDSON 0.005600				
				PETER M. EDSON 0.005600				
				RUTH A. EDSON 0.002700				
				VIRGINIA COLE EDSON 0.008680				
				RICHARD D. EDSON, SR. 0.004340				
				KATHY M. FALK 0.026040				
				ELLEN DEAN HAYNES 0.019530				
				LOIS B. HAYWORTH 0.004340				
				DIANE HEUSER 0.008200				
				MARY T. CHRISTMAS HOLLADAY				
				CHARLOTTE KAY KERSHAW 0.244120				
				ROBERT E. KERSHAW 0.078120				
				ELIZABETH J. KUNKEL 0.078120				
				JANE BOWIE MATTSOY 0.107420				
				ELIZABETH E. MCGILLICUDDY 0.019580				
				PATRICIA ANN MONTGOMERY 0.078120				
				JOHN T. OXLEY 0.781300				
				SUE PARR 0.146480				
				E. W. PEEPLES, JR. 0.043400				
				JOAN MARY PUTNAM 0.078120				
				W. P. ROBINSON 0.520850				
				KAY LYNN SIMER 0.008680				
				AGNES SKOKOS 0.520850				
				R. W. VIERSEN, JR. 0.520800				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
94 NE1/4 SE/4 SEC. 26-T19S-R36E		40.00	HBP							0.0149400	0.0003800
				DOROTHY BOYLE				LUCILLE CHISM BATES	2.22220		
				TEXAS COMMERCE BANK SAN	0.006510			THEODOCJA G. BATES	24.44440		
				ANGELO NA TRUSTEE FOR				WARREN J. BATES	4.44440		
				NOEL C. WARMICK				CHARLES T. BATES, JR.	2.22220		
				TEXAS COMMERCE BANK SAN	0.013020			AMERADA HESS CORPORATION	3.125000		
				ANGELO NA TRUSTEE FOR M.				ESTATE OF CATHERINE L.	33.333340		
				V. LEFTWICH				DUMARESE BETTY OLDHAM ANC			
				TEXAS COMMERCE BANK SAN	0.006510			PERS REP			
				ANGELO NA TRUSTEE FOR				GEODYNE ROMINEE	27.083340		
				BRENDA ROMALOSON				CORPORATION C/O GEODYNE			
				THE HOME STAKE OIL & GAS	0.585950			RESOURCES, INC.			
				CO.				UNIVERSITY OF SOUTHERN	3.125000		
				THE HOME STAKE ROYALTY	0.585950			CALIFORNIA PROPERTY			
				CORP.				MANAGEMENT DEPT. MICHAEL			
				THE RUTH G PICKENS	0.781200			M. PRESTON, DIRECTOR			
				GRANDCHILDRENS' JOINT							
				VENTURE							
				TX COM BK SAN ANGELO	0.021480						
				TRUSTEE JOHN O. BOYLE,							
				JR. TRUST							
				VIERSEN & SANT	0.520800						
				COMMONWEALTH ROYALTIES	0.390630						
				INC.							
95 SW/4 SE/4 SEC. 26-T19S-R36E		40.00	HBP							0.0158900	0.0244800
				LUCILLE CHISM BATES	0.555550			AMERADA HESS CORPORATION	100.000000		
				THEODOCJA G. BATES	1.944450			TO BALANCE	0.000000		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (WMSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				WARREN J. BATES				
				CHARLES T. BATES, JR.				
				ANN CALHOUN	1.111120			
				RUTH EDSON CATES	0.555550			
				PATRICIA J. COSSRAVE	0.014650			
				MARY J. CURTIS	0.000690			
				ROBERT C. CURTIS	0.005860			
				VANCE STREVER CURTIS	0.002920			
				MABEL C. DAHLGREN	0.005860			
				SARAH ETIA DEWNEY	0.002920			
				DAVID P. EDSON	0.005860			
				PETER M. EDSON	0.002920			
				VIRGINIA COLE EDSON	0.008140			
				RICHARD D. EDSON, SR.	0.000700			
				KATHY M. FALK	0.000700			
				JOSEPH FETTIG	0.000340			
				DAVID J. FLACKMAN	0.001090			
				BERNICE G. FUTRELL	0.000540			
				JEANNETTE E. CLIFT GEORGE	0.071620			
				ANNE E. GORNLEY	0.001440			
				GERDA GRIEBSCH	0.016280			
				J. H. HERD	0.005700			
				DIANE HEUSER	0.007810			
				ADALYN HOLLIS	0.005860			
				SYLVIA KAY HOUSTON	0.003420			
				JAMES M. HUFFER	0.004880			
				LORRAINE HYDE	0.007810			
				W. WATSON LAFORCE, JR.	0.014660			
				WILLIAM M. LIGHTFOOT	0.003260			
				JOSEPH K. LIPSCOMB	0.005190			
				ELIZABETH E. MCGILLICUDDY	0.008140			
				DON E. MCINTURFF	0.006510			
				IRENE S. WILLIKEN	0.043950			
				E. M. PEEPLES, JR.	0.002450			
				ROSALIND REDFERN	0.002440			
				RUBY RIDGWAY	0.019530			
				CESAR ROMERO	0.031260			
				ALBERTA M. SAGER	0.005430			
				MARJORIE E. SIMONDS	0.002560			
				DAVID ALLEN SMITH	0.009760			
				GEROME ALLEN SMITH	0.001430			
				JUNE P. SPEIGHT	0.004880			
					0.014650			
					0.097860			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	JOSEPH E. STAFFORD			0.005690							
	VIRGINIA WALKER			0.008130							
	JACK WILLIS			0.009770							
	PHILIP J. WILLIS			0.009760							
	H. ROBERT WOOD			0.029290							
	MACK H. WOODRIDGE			0.048830							
	SUE L. WAERLEIN			0.001350							
	ABELOW FAMILY TRUST NCMB			0.010580							
	TEXAS NAT'L BANK TRUSTEE										
	3608 U/T/A DTD 11/27/65										
	BERKSHIRE FARM CTR & SERVICES FOR YOUTH MANUFACTURERS HAROVER TRUST CO. TRUST PRIVATE BANKING			0.003260							
	BOYS & GIRLS AID SOCIETY			0.003260							
	BOYS CLUB OF PASADENA			0.003260							
	BRENDA RONALDSON TRUST			0.000810							
	TEXAS COMMERCE BANK, TRUST DEPT.										
	BURFORD I. KING TRUSTEE NO. 1			0.045780							
	C. R. HUTCHESON TRUST FIRST CITY TEXAS-MIDLAND NA TRUSTEE TRUST ACCT			0.002440							
	#10966										
	CHARLES F DOORNBOS REVOCABLE TRUST CHARLES F DOORNBOS, TRUSTEE			0.443520							
	COMMONWEALTH ROYALTIES INC.			0.390620							
	DAVID ELWIN EDSON TRST. ROBERT I PEEPLES & TX COMMERCE BK NA HOUSTON TX TRTS FBO KIMBERLY EDSON, JOHN EDSON SCOTT EDSON & DANIEL EDSON			0.001090							
	DELORES MOODS TESTAMENTARY TRUST TEXAS AMERICAN BANK FORT WORTH SUCCESSOR TRUSTEE, ACCT #5976			0.045570							
	DOROTHY BOYLE TRUST TEXAS COMMERCE BANK TRUST DEPT.			0.002690							
	DOROTHY DELL GRAEBER TRUST THE LEAVENWORTH NATIONAL BANK & TRUST COMPANY TRUSTEE			0.014650							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	DOROTHY MADURA REVOCABLE WENT TRUST TX COMMERCE	0.000810							
	BANK SAN ANGELO TRUSTEE ELSTIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE	0.041500							
	ELSON OIL COMPANY ESTATE OF ALICE FAIRFAX STONE S. M. STONE INDEPENDENT EXECUTOR	0.014650 0.024420							
	ESTATE OF BULAH M. LUSE #10785-00 NCHB TEXAS NATIONAL BANK TRUST OIL & GAS	0.048820							
	ESTATE OF CATHERINE L. DUNRAESE BETTY OLDHAM INDEPENDENT EXECUTOR	4.166660							
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDP. EXEX.	0.002570							
	GEODYNE NOMINEE CORPORATION C/O GEODYNE RESOURCES, INC. GREENFIELD FAMILY TRUST PETER G. GREENFIELD TRUSTEE	3.385420							
	HAARDON INC. HICKORY TIMBERS LIMITED PARTNERSHIP	0.012210							
	IRVING L. FELTMAN TRUST ODETTE B. FELTMAN TRUSTEE	0.031740 0.887040							
	JOHN BOYLE REVOCABLE MGMT TRUST TEXAS COMMERCE BANK, TRUSTEE	0.010580							
	JUDITH ARLENE BLESSING TRUST RONALD L. HARROLD TRUSTEE	0.002690							
	LOUIS G. DREYFUS TRUST LOUIS D. W. PARSONS, SUCCESSOR TRTE	0.005860							
	MARION EVERETT TRACY LIVING TRUST MARION EVERETT TRACY, TRUSTEE	0.240720							
	MARVIN N. ROSEN TRUSTEE FBO N. BLAIR N. DAMSON, LAURA C. DAMSON & BETHANY	0.009770							
		0.012210							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT				
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE		PHASE 1	PHASE 2			
96 C. T. BATES	SE/4 SE/4 SEC. 26-T19S-R36E	40.00	HBP	GRANDCHILDRENS' JOINT VENTURE				CHEVRON USA INC	100.000000	0.0203700	0.0911900
				TUSKEGEE UNIVERSITY C/O	0.003250						
				CHASE MANHATTEN BANK ATT:							
				JEANINE MERRIEN							
				UNITED STATES TRUST	0.003250						
				COMPANY OF NEW YORK THE							
				HAMPTON INSTITUTE, A/C							
				#898-262							
				UNIVERSITY OF SOUTHERN	0.390620						
				CALIFORNIA PROPERTY							
				MANAGEMENT DEPT. MICHAEL							
				M. PRESTON, DIRECTOR							
				W E F HOLDING	0.009770						
				INCORPORATED ACCT							
				#092-016073							
				W. P. & BULAH LUSE	0.048830						
				FOUNDATION #404-00 NCHB							
				TEXAS NATIONAL BANK							
				TRUSTEE							
				W. V. LEFTWICH TRUST	0.001630						
TEXAS COMMERCE BANK											
TRUSTEE											
WILLIAM C. WRIGHT TRUST	0.002280										
TEXAS COMMERCE BANK,											
TRUST DEPT.											
97 WILLIAM WEIR	W/2 NW/4 SEC. 25-T19S-R36E	80.00	HBP	LUCILLE CHISH BATES				TEXACO EXPLORATION AND	100.000000	0.0758400	0.0418800
				THEODOCIA G. BATES	0.555600						
				WARREN J. BATES	1.944400						
				CHARLES T. BATES, JR.	1.111200						
				COMMONWEALTH ROYALTIES	0.555500						
				INC.	0.390600						
				ESTATE OF CATHERINE L.	4.166700						
				DUMARESE BETTY OLDHAM AMC							
				PERS REP							
				GEODYNE RESOURCES INC.	3.385400						
				UNIVERSITY OF SOUTHERN	0.390600						
				CALIFORNIA PROPERTY							
MANAGEMENT DEPT. MICHAEL											
M. PRESTON, DIRECTOR											

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT
	CANDY CHRISTMAS ALEWINE			0.028480						
	JAMIE L. ANDRUS			0.299550						
	HELEN JANE CHRISTMAS			0.028480						
	BARBY									
	JEAN M. BOEHI			0.937500						
	MARY DEBORA BRADY			0.016290						
	NORMA W. BRADY			0.032570						
	WYATT TATE BRADY			0.016280						
	EMMA JAMIE BROOKE			0.091160						
	JOYCE ANN BROWN			0.227850						
	RUTH EDSON CATES			0.001450						
	BROUFGORD ACE CHRISTMAS			0.028480						
	B. A. CHRISTMAS, JR.			0.113930						
	JANET ANN COLE			0.030390						
	JIM T. COOPER			0.156250						
	EDWARD T. DREESEN, JR.			0.003910						
	DAVID P. EDSON			0.001450						
	PETER M. EDSON			0.001440						
	D. JAMES EDSON, JR.			0.005420						
	RICHARD D. EDSON, SR.			0.005420						
	RICHARD D. EDSON, SR.			0.004340						
	KATHY M. FALK			0.002170						
	BETTY RUTH FOGLEMAN			0.021710						
	ELLEN BEAN HAYNES			0.091160						
	DIANE HEUSER			0.002170						
	MARY T. CHRISTMAS			0.028480						
	HOLLADAY									
	ROBERT E. KERSHAW			0.937500						
	ELIZABETH J. KUNKEL			0.937500						
	DAVID BOND KYTE			0.032500						
	ELIZABETH E. MCILLICUDDY			0.004340						
	ELIZABETH E. MCILLICUDDY			0.005430						
	PATRICIA ANN MONTGOMERY			0.937500						
	L. BRADY MYERS			0.010850						
	E. M. PEEPLES, JR.			0.021700						
	INGRID DREESEN POWELL			0.003910						
	JOAN MARY PUTNAM			0.937500						
	KAY LYNN SIMER			0.030380						
	MELVYN NATHAN WAGNER, JR.			0.030390						
	GEORGE WESLEY WEIR			0.151900						
	JIMMIE C. WEIR			0.151900						
	OMAH V. WEIR			0.455700						
	SUE ELLEN WEIR			0.151900						
	TANJA WEIR			0.455700						
	1ST NATL BANK & TRUST CO.			0.040850						
	OF TULSA, TRUSTEE OF THE									
	AVIS K. MILLER TRUST									

PRODUCTION INC.

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NWGSU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	1ST NATL BANK & TRUST CO. OF TULSA, TRUSTEE OF THE CLAUDINE BRADY TRUST	0.048850		0.048850				
	AMERADA HESS CORPORATION	0.781300		0.781300				
	BETTY M. DREESEN & MARIE I. KYTE REV LIVING TST OF 10/6/75	0.032250		0.032250				
	BETTY M. DREESEN REVOCABLE LIVING TRUST	0.032250		0.032250				
	BETTY M. DREESEN TRUSTEE ELSIE D. BICKFORD & HAROLD E. BICKFORD	0.097600		0.097600				
	IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE							
	GAINES HOYT HOLDING CO. GEDDYNE RESOURCES INC.	0.091160 3.125000		0.091160 3.125000				
	GLD ENTERPRISES, INC. LON MORRIS COLLEGE	0.091160 0.065100		0.091160 0.065100				
	MARVIN N. ROSEN TRUST OF THE BETHANY E. DAMSON TRUST F/B/O BETHANY E. DAMSON	0.016280		0.016280				
	MARVIN N. ROSEN TRUST OF THE LAURA C. DAMSON TRUST F/B/O LAURA C. DAMSON	0.016280		0.016280				
	MARVIN N. ROSEN TRUST OF THE N. BLAIR DAMSON TRUST F/B/O N. BLAIR DAMSON	0.016290		0.016290				
	METHODIST HOME INTERFIRST BANK AS AGENT	0.065100		0.065100				
	MTRUST CORP TRUSTEE FOR JEANETTE E. CLIFT GEDRGE PETER G. GREENFIELD	0.065100 0.048850		0.065100 0.048850				
	TRUSTEE OF THE GREENFIELD FAMILY TRUST							
	SOUTHERN METHODIST UNIVERSITY PROPERTY MANAGEMENT	0.065100		0.065100				
	ST. PAUL INDUSTRIAL TRAINING SCHOOL, INC ENDOWMENT FUND TRUST	0.065100		0.065100				
	SUE L. WIERLEIN INDV & AS TRUSTEE OF DAVID E. EDSON TRUST FOR WILLIAM SCOTT, JOHN DAVID, DANIEL JAMES & KIMBERLY SUE EDSON	0.005430		0.005430				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION
EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT				
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PHASE 1	PHASE 2			
				TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.003260							
				NOEL C. MARWICK TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.003260							
				BRENDA RONALDSON TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.003260							
				DOROTHY HABURA TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.010740							
				DORRIBY BOYLE TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.009110							
				OLETA PERKINS BOYLE TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.009110							
				WILLIAM C. WRIGHT TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR W. V. LEFTWICH 0.006510							
				TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.010740							
				JOHN BOYLE TRUST TEXAS COMMERCE BANK SAN ANGELO MA TRUSTEE FOR 0.009110							
				ROBERT G. WRIGHT TEXAS COMMERCE BANK MA & ROBERT PEEPLES CO-TR OF THE DWIGHT J. EDSON TRUST THE BANK OF CALIFORNIA MA TR UNDER DECLARATION DTD 12-23-58 TR DREESEN NO. 2-2010 0.004340							
				UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR 0.195300							
98 WEIR A	NW/4 SW/4 SEC. 25-T195-R36E	40.00	HBP	JEAN M. BOEMH MARY DEBORA BRADY HORMA W. BRADY HYATT TATE BRADY EDWARD T. DREESEN, JR. BETTY RUTH FOGLEMAN				0.937500 0.016280 0.032560 0.016280 0.041400 0.021690	0.0165500	0.0326500	AMERADA HESS CORPORATION 100.000000

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	ROBERT L. KERSHAW	0.937500							
	ELIZABETH J. KUNKEL	0.937500							
	DAVID BOND KYTE	0.345040							
	PATRICIA ANN MONTGOMERY	0.937500							
	PEGGY COLLIER MOORE	0.312500							
	L. BRADY MYERS	0.010850							
	INGRID DREESEN POWELL	0.041420							
	JOAN MARY PUTNAM	0.937500							
	MARY LEE S. REESE	0.156260							
	WOODLAN PERRY SAUNDERS	0.156240							
	AMERADA HESS CORPORATION	0.791250							
	AVIS K. MILLER TRUST	0.048830							
	#6530 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE	0.262240							
	BETTY KYTE DREESEN TRUSTS THE BANK OF CALIFORNIA NA TRUSTEE	0.345040							
	BETTY M. DREESEN REVOCABLE LIVING TRUST	0.048830							
	BETTY M. DREESEN TRUSTEE CLAUDINE BRADY TRUST	0.048830							
	#6763 00 FIRST NAT'L BANK & TRUST CO. OF TULSA TRUSTEE	3.320310							
	GEODYNE NOMINEE CORPORATION C/O GEODYNE RESOURCES, INC.	1.250000							
	JONES ROBINSON LTD.	0.065110							
	LON MORRIS COLLEGE	0.345060							
	MARIEE I. KYTE REVOCABLE LIVING TRUST DATED 10/06/75, BETTY M. DREESEN AND INDRID POWELL TRUSTEES	0.065100							
	METHODIST HOME C/O MCMB TEXAS NAT'L BANK AGENT	0.065110							
	SOUTHERN METHODIST UNIVERSITY PROPERTY MANAGEMENT	0.065100							
	ST. PAUL INDUSTRIAL TRAINING SCHOOL, INC ENDOWMENT FUND TRUST TX COMMERCE BANK LONGVIEW NA								

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
100 WILLIAMS D A	S/2 SE/4, NW/4 SE/4 SEC. 29-T19S-R37E	120.00	HBP	HELEN JANE CHRISTMAS 0.585940 BARBY JOYCE ANN BROWN 4.687500 BRADFORD ACE CHRISTMAS 0.585940 CANDY CHRISTMAS 0.585940 B A CHRISTMAS, JR. 2.343750 MARY T. CHRISTMAS 0.585930 HOLLADAY ELLIS RUDY 0.003910 KEC ACQUISITION CORP. 1.958590 MCMB TEXAS NATIONAL BANK, AS SUCCESSOR ESCROW AGENT-SABINE ROYALTY TRUST 1.562600		PRODUCTION INC.		CHEVRON USA INC	100.000000	0.3804500 0.7389200
101 J. W. SMITH	NE/4 NE/4 SEC. 34-T19S-R36E	40.00	HBP	CENTERRE BANK OF KANSAS CITY 2.172900 E. PREGLER ESTATE, INC. 0.421500 EDWARD R. YONKERS, ATTORNEY-IN-FACT FOR EDWARD R. YONKERS 0.421500 JOEL BREESE TRUST 0.210800 CENTEREE BK KANSAS NA TRUSTEE 5.690400 LIMWOOD SECURITIES TRUST 2.107600 COMMERC BK OF KANSAS CITY TRUSTEE 2.107600 MAIN STREET HOLDING CO ATT-IN-FACT FOR MAIN STREET HOLDING 0.210800 MASTIN BREESE TRUST 1.264500 CENTERRE BK KS NA TRUSTEE MERCHANTS BANK		CHEVRON USA INC		CHEVRON USA INC	100.000000	0.0181800 0.0729200
				RONALD J. BYERS 0.097700 JEANNINE HOOPER BYRON 0.173600 MRS. DEMPSE ELLER 0.465000 JERRY LEE HOOPER 0.173600 JIMMY JOE HOOPER 0.173600 RONALD W. MCINNIS 0.130200 LUCY O. ROSS 0.781200				CHEVRON USA INC	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HNGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	B. FREDERICK SMITH			0.465100					
	CARL SMITH			0.465000					
	CHARLES E. SMITH			0.465000					
	EDNA MURIEL SMITH			0.465000					
	KENNETH SMITH			0.465100					
	MARK SMITH			0.465000					
	BAREN HEALEY 1988 TRUST			0.312500					
	BAREN HEALEY TRUSTEE			0.195300					
	BETTY J. HELLER								
	CO-TRUSTEE HELLER CO.								
	REVOCABLE TRUST								
	BURKE HEALEY TRUST BURKE			0.312500					
	HEALEY TRUSTEE								
	FELMONT OIL & GAS COMPANY			0.520800					
	GEODYNE RESOURCES INC.			0.585900					
	LOWA, INC.			0.097700					
	ME TEX SUPPLY CO			0.280400					
	MCMB TEXAS NAT'L BANK OF			0.234390					
	FT. NORTH TRSTE U/M OF								
	THE CAMARPE HANGER ET AL								
	MOGERS ACCT #1311								
	NORTH CENTRAL OIL			0.781300					
	CORPORATION								
	DRYX ENERGY COMPANY			1.666700					
	PETCO LIMITED			0.833300					
	REPUBLIC BANK DALLAS NA			0.586000					
	JL BURRELL LBL & BAB								
	TRUSTEES OF MP & BULAH								
	LUSE FOUNDATION								
	REPUBLIC BANK DALLAS.			0.585900					
	JACK L. BURRELL & SAM G.								
	WINSTEAD CO-INDP EXEX OF								
	THE EST OF BULAH M. LOSE								
	#10785-00								
	ROBERT L. MATTERS.			0.182300					
	ATT-IN-FACT FOR MARIE								
	DOLORES HEATER								
	TEXAS AMERICAN BANK			0.364610					
	SUCCESSOR TRUSTEE U/M OF								
	DOLORES MOGERS								
	UNIVERSITY OF SOUTHERN			0.195300					
	CALIFORNIA PROPERTY								
	MANAGEMENT DEPT. MICHAEL								
	M. PRESTON, DIRECTOR								

102
J. W. SMITH SE/4 NE/4 SEC. 34-T19S-R36E 40.00 HMP
0.1998100 0.1701100
CHEVRON USA INC 100.000000

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				PHASE 1	PHASE 2			PHASE 1	PHASE 2
					RONALD J. BYERS	0.097700			
					JEANNINE HOOPER BYRON	0.173600			
					MRS. BEANSIE ELLER	0.465000			
					JERRY LEE HOOPER	0.173600			
					JIMMY JOE HOOPER	0.173600			
					RONALD W. MCINNIS	0.130200			
					LUCY O. ROSS	0.781200			
					B. FREDERICK SMITH	0.485100			
					CARL SMITH	0.485000			
					CHARLES E. SMITH	0.465000			
					EDNA MARTEL SMITH	0.465000			
					KEZMETH SMITH	0.465100			
					MARK SMITH	0.465000			
					BAREN HEALEY 1988 TRUST	0.312500			
					BAREN HEALEY TRUSTEE	0.312500			
					BETTY J. HELLER	0.195300			
					CO-TRUSTEE HELLER CO.				
					REVOCABLE TRUST				
					BURKE HEALEY TRUST BURKE	0.312500			
					HEALEY TRUSTEE				
					FELDMONT OIL & GAS COMPANY	0.520800			
					GEODYNE RESOURCES INC.	0.585900			
					LOMA, INC.	0.097700			
					ME TEX SUPPLY CO	0.260400			
					MCMB TEXAS NAT'L BANK OF	0.234390			
					FT. WORTH TRSTE U/M OF				
					THE CAMPEY HANBER ET AL				
					MODERS ACCT #1311				
					NORTH CENTRAL OIL	0.781300			
					CORPORATION				
					DRYX ENERGY COMPANY	1.666700			
					PETCO LIMITED	0.833300			
					REPUBLIC BANK DALLAS WA	0.586000			
					JL BURRELL LBL & BAB				
					TRUSTEES OF MP & BULAH				
					LUSE FOUNDATION				
					REPUBLIC BANK DALLAS	0.585900			
					JACK L. BURRELL & SAM G.				
					WINSTEAD CO-TRNDP EXEC OF				
					THE EST OF BULAH M. LUSE				
					#10785-00				
					ROBERT L. MATTERS.	0.182300			
					ATT-IN-FACT FOR MARIE				
					DOLORES HEATER				
					TEXAS AMERICAN BANK	0.364610			
					SUCCESSOR TRUSTEE U/M OF				
					DOLORES MODERS				
					UNIVERSITY OF SOUTHERN	0.185300			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
103 GAITHER, M E	NE/4 SE/4 SEC. 34-T19S-R36E	40.00	HBP	CALIFORNIA PROPERTY MANAGEMENT DEPT, MICHAEL M. PRESTON, DIRECTOR					0.0214100	0.1352500
				VIVIAN LOME ANSELMI					AMERADA HESS CORPORATION 100.000000	
				KAY LOME ATCHESON						
				BERT ELLEN CAMP						
				ARTYCE ARMONSON COLEN						
				SHAWA LOME COMINE						
				J. PATRICK CORRIGAN						
				HUGH CORRIGAN III						
				ELLEN L. EVERY						
				DEBRA LOME FINN						
				JOHN E. GAITHER						
				IZOLA GLOCKLER						
				IMMA A. GROSSMAN						
				ROBERT T. HARTLEY						
				TED L. HARTLEY						
				LUCILLE W. HATCHER						
				FLORENCE ELLEN LARSH						
				GEORTRUDE LOVEALL						
				LARRY K. LOME						
				LORETTA D. LOME						
				B. BION LOME						
				RONNY P. LOME						
				LUCY D. ROSS						
				BORA ELIZABETH SCHURR						
				MITT						
				BURFORD I. KING TRUSTEE						
				NO. 1						
				DELORES WOODS						
				TESTAMENTARY TRUST TEXAS						
				AMERICAN BANK FORT WORTH						
				SUCCESSOR TRUSTEE, ACCT						
				#9976						
				DELTEX ROYALTY COMPANY,						
				INC.						
				ESTATE OF JAMES E.						
				HATCHER, PERSONAL REPR.						
				H. L. LOME TRUST F/B/O						
				HALEY LOME BRADY & ODELL						
				LOME CO-TRUSTEES						
				H. L. LOME TRUST F/B/O						
				KELLY LOME BRADY & ODELL						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSU) APPLICATION
EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT			
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE				
							PHASE 1 PHASE 2			

				LOWE CO-TRUSTEES H. L. LOWE TRUST F/B/O LAUREN LOWE BRADY & ODELL LOWE CO-TRUSTEES JAMES G. ARMSTRONG & BESSIE MAE ARMSTRONG JOHN H. MOUSER COMPANY MARY HELEN SEETON & FRANK A. SEETON MOORE TRUST NO. 1311 NORTH TEXAS NATIONAL BANK TRUSTEE F/B/O CAMTEY HANGER ET AL PEGGY CHARTIER KEITH DANIELS CONSERVATOR ROBERT L. MATTERS, AGENT FOR MARIA DOLORES MOORE ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE W. L. PICKENS GRANDCHILDRENS' JMT VENTURE W. A. YEAGER GROUP A PARTNERSHIP WILLBUR A YEAGER JR. & GOSS YEAGER, PATSY YEAGER HINCHEY PARTNERS MAY ENTERPRISES, INC.				0.006680 0.260420 0.520830 0.260410 0.234370 0.078130 0.192290 0.195310 1.063130 0.690830 0.046350		0.2410200 0.3057900
	6/2 SE/4 SEC. 34-T19S-R36E	80.00	HBP	SHELL WESTERN E&P INC.			100.0000000			
104	FOSTER							0.146490 0.004340 0.009770 0.019630 0.021700 0.036620 0.029300 0.014950 0.029300 0.019530 0.004880 0.004880 0.026040 0.019540		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MSSAU) APPLICATION

EXHIBIT "B"
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NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				JAMES A. FOSTER, JR.	7.812500				
				NANCY COJNER GROTHE	0.029290				
				BARBARA E. HANNIFIN	0.004340				
				PATRICK J. HANNIFIN	0.004340				
				ROBERT H. HANNIFIN	0.004340				
				MAKS JORGEN HUITFELDT	0.007890				
				FRANCES SIVYL JENNINGS	0.078130				
				EIMARDA TEISHER JOHANSEN	0.234380				
				LILLY MARIE JOHANSEN	0.234370				
				THERESE JUELL	0.234380				
				JEAN ACHE LADNER	0.195310				
				DIANE W. LAUDEN	0.009770				
				PERCY L. LAWRENCE	0.078130				
				PATRICK J. LEANARD	0.065110				
				ROBERT J. LEONARD	0.065110				
				TIMOTHY T. LEONARD	0.065100				
				KATHRYN MCCORRICK	0.004340				
				BRENT W. MCMORTER	0.009760				
				MARY J. MCMORTER	0.009760				
				JAMIE ELLEN MOORE	0.009770				
				MICHAEL H. MOORE	0.009770				
				JOSEPH RICHARD NICKSON	0.021710				
				MARTHA NICKSON	0.021700				
				RALPH NIX	0.026040				
				ROY MORTON	0.032550				
				GARY E. OSDEN	0.009770				
				ROBERT E. OSDEN	0.009760				
				THOMAS W. PETTIT	0.019540				
				FRANK B. ROBINSON, JR.	0.019530				
				T. T. SANDERS, JR.	0.078130				
				KAREN M. STILLE	0.078120				
				ASTRI LOMAES THOMLE	0.007890				
				JAMINA S. VIALE	0.263670				
				EDITH C. WHEELER	0.009760				
				SOFIE HELENE WIGERT	0.175780				
				MARGARET H. WYGOCKI	0.004340				
				ALEXANDRA H. HUITFELDT	0.007890				
				C/O NATL BK OF COMMERCE					
				SAW ANTONIO					
				ARCHBISHOPRIC OF NEW YORK	0.164060				
				BOYS CLUB OF AMERICA	0.039080				
				COUNCIL BLUFFS SAVING	0.078120				
				BANK & EDNA HUNT					
				BELLINGER, CO-EXEC &					
				CO-TRS U/M/O F. EARL					
				BELLINGER					
				DIRECTOR OF THE					
				PROPAGATION OF THE FAITH	0.009760				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
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LEA COUNTY, NEW MEXICO

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TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	OF THE DAVENPORT TOWNSHIP								
	CATH. DIOCESE				0.078120				
	DONALD BLACOMAR & BERNARD JOHNSTON CO-EXECUTORS OF THE ESTATE OF J. B. HEADLEY				0.039060				
	ELKS NATIONAL FOUNDATION C/O BANK OF NEW ENGLAND				0.390620				
	NA TRUST DEPT. 5-5429				0.078120				
	ELLIOTT OIL COMPANY				0.027470				
	L. T. LEWIS TRUST ESTATE				0.031250				
	LAWMIE PLAINS MUSEUM				0.058590				
	MILDRED A. WRIGHT, TRUSTEE UNDER TRUST AGREEMENT NO. 1 9/9/80				0.014650				
	NANCY A. COINER, GUARDIAN FOR SCOTT ARTHUR COINER				0.039060				
	NEW MEXICO BOYS RANCH INC.				0.585940				
	NORTH CENTRAL OIL CORPORATION				0.009770				
	PONTIFICAL COLLEGE JOSEPHINUM				0.039070				
	REGENTS OF UNIVERSITY OF NEW MEXICO REAL ESTATE OFFICE				0.048830				
	ROBERT M. ADAMS COMPANY				0.009160				
	SAN ANTONIO SYMPHONY SHATTUCK - ST. MARY'S SCHOOLS				0.039060				
	SOUTHWEST FOUNDATION BIOMEDICAL RESEARCH THE SISTERS OF THE HUMILITY OF MARY				0.073240				
					0.039060				
105	W/2 W/2 & E/2 NW/4 SEC. 35-T19S-R36E	240.00	HBP						0.6310900 0.9909600
HEIR, W A							AMERADA HESS CORPORATION	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
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LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				DAVID P. EDSON			0.002810	
				PETER M. EDSON			0.002790	
				VIRGINIA COLE EDSON			0.001360	
				RICHARD D. EDSON, SR.			0.004340	
				KATHY M. FALK			0.002170	
				JOSEPH FETTIG			0.022790	
				DAVID J. FLACKMAN			0.286460	
				BERNICE G. FURELL			0.005740	
				JEANNETTE E. CLIFT GEORGE			0.065100	
				ANNE E. GORNLEY			0.022790	
				GERDA GRIEBSCHE			0.031250	
				GERALDINE MAE HARROLD			0.023440	
				J. H. HERO			0.013670	
				DIANE HEUSER			0.002170	
				ADALYN HOLLIS			0.023440	
				SYLVIA KAY HOUSTON			0.019530	
				JAMES M. HUFFER			0.031250	
				LORRAINE HYDE			0.058590	
				LAUREL A. KENT			0.013020	
				M. WATSON LAFORCE, JR.			0.020750	
				WILLIAM M. LIGHTFOOT			0.032550	
				JOSEPH K. LIPSCOMB			0.026040	
				EVERETT MCDONELL			0.175780	
				ELIZABETH E. MCGILLCUDDY			0.009770	
				DON E. MCINTURFF			0.009770	
				IRENE S. WILLIAMS			0.078120	
				GEORGE ALBERT WASH, II			0.125000	
				E. M. PEEPLES, JR.			0.021710	
				ROSALIND REDEFERN			0.010250	
				SHERRY LYNN RICHARDSON			0.019540	
				RUBY RIDGWAY			0.039060	
				CESAR ROMERO			0.078120	
				ALBERTA M. SAGER			0.005740	
				MARJORIE E. STONDS			0.005730	
				DAVID ALLEN SMITH			0.019530	
				GEROME ALLEN SMITH			0.058590	
				JUNE P. SPEIGHT			0.390630	
				JOSEPH E. STAFFORD			0.022780	
				VIRGINIA WALKER			0.032550	
				JACK WILLIS			0.039060	
				PHILIP J. WILLIS			0.039070	
				H. ROBERT WOOD			0.117190	
				MACK H. WOOLDRIDGE			0.195310	
				SUE L. WUERFLEIN			0.005430	
				ABELOW FAMILY TRUST NCMB			0.042320	
				TEXAS NAT'L BANK TRUSTEE				
				3608				
				BERKSHIRE FARM CTR &			0.013020	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE		
	SERVICES FOR YOUTH MANUFACTURERS HANOVER TRUST CO. TRUST PRIVATE BANKING						PHASE 1
	BOYS & GIRLS AID SOCIETY	0.013020					PHASE 2
	BOYS CLUB OF PASADENA	0.013020					
	BRENDA RONALDSON TRUST	0.003260					
	TEXAS COMMERCE BANK, TRUST DEPT.						
	BURFORD I. KING TRUSTEE	0.183110					
	NO. 1						
	C. R. HUTCHESON TRUST	0.009760					
	FIRST CITY TEXAS-MIDLAND NA TRUSTEE TRUST ACCT						
	#10966						
	CHARLES F DOONIBOS REVOCABLE TRUST CHARLES F DOONIBOS, TRUSTEE	1.774090					
	DAVID ELVIN EDSON TRST, ROBERT T PEEPLES & TX COMMERCE BK WA HOUSTON TX TRTS FBO KIMBERLY EDSON, JOHN EDSON SCOTT EDSON & DANIEL EDSON	0.004340					
	DELORES MOEDERS TESTAMENTARY TRUST TEXAS AMERICAN BANK FORT WORTH SUCCESSOR TRUSTEE, ACCT #6976	0.182290					
	DOROTHY BOYLE TRUST TEXAS COMMERCE BANK TRUST DEPT.	0.010740					
	DOROTHY BELL GNAEBER TRUST THE LEAVENWORTH NATIONAL BANK & TRUST COMPANY TRUSTEE	0.058590					
	DOROTHY MANURA REVOCABLE WGMT TRUST TX COMMERCE BANK SAN ANGELO TRUSTEE	0.003260					
	ELSTE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE	0.166020					
	ELSON OIA COMPANY	0.058600					
	ESTATE OF ALICE FAIRFAX STONE S. M. STONE INDEPENDENT EXECUTOR	0.097660					
	ESTATE OF BULAH M. LUSE	0.195310					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	010705-00 NCHB TEXAS NATIONAL BANK TRUST OIL & GAS								
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III IND. EXEX.			0.010260					
	GEDDYNE MONTMEE CORPORATION C/O GEDDYNE RESOURCES, INC.			0.976560					
	GREENFIELD FAMILY TRUST PETER G. GREENFIELD TRUSTEE			0.048830					
	HAARON INC. HICKORY TIMBERS LIMITED PARTNERSHIP			0.126950 3.548180					
	IRVING L. FELTMAN TRUST ODETTE B. FELTMAN TRUSTEE			0.042320					
	JOHN BOYLE REVOCABLE MGMT TRUST TEXAS COMMERCE BANK, TRUSTEE			0.010740					
	JUDITH ARLENE BLESSING TRUST RONALD L. HARROLD TRUSTEE			0.023430					
	LOUIS G. DREYFUS TRUST LOUIS D. W. PARSONS, SUCCESSOR TRTE			0.962890					
	MARION EVERETT TRACY LIVING TRUST MARION EVERETT TRACY, TRUSTEE			0.039060					
	MARVIN H. ROSEN TRUSTEE FBO H. BLAIR N. DAMSON, LAURA C. DAMSON & BETHANY E. DAMSON			0.048830					
	MOORE TRUST NO. 1311 NCHB TEXAS NATIONAL BANK TRUSTEE F/B/O CARTEY HAMBER ET AL			0.117190					
	MOEL C. WARMICK TRUST TEXAS COMMERCE BANK, TRUST DEPT.			0.003260					
	OLETA PERKINS BOYLE TRUST TEXAS COMMERCE BANK, TRUST DEPT.			0.009110					
	PAUL F. DAHLGREN, TESTAMENTARY TRUST JOHN H. DAHLGREN TRUSTEE			0.017210					
	PDI, INC. RI ACCOUNT PIERSON TRUSTS ROYALTY			0.138350 0.031250					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	ACCOUNT ATT: E. RICHARD										
	BAUM PERSONAL TRUST										
							0.009110				
	ROBERT G. WRIGHT TRUST										
							0.091150				
	TEXAS COMMERCE BANK, TRUST DEPT.										
	ROBERT L. MATTERS, AGENT FOR MARIA DOLORES MOORE										
							0.117890				
	SABINE ROYALTY TRUST NCRB										
							0.012920				
	TEXAS NAT'L BANK										
	SUCCESSOR ESCROW AGENT										
							0.206460				
	SHERIDAN FAMILY TRUST										
							0.091040				
	STRYKER & BROWN										
							0.013020				
	TEWARD OIL CO.										
							0.001350				
	THE BERRY SCHOOLS, INC.										
							0.001350				
	THE DAVID E. EDSON TRUST										
							0.001350				
	FOR DANIEL JAMES EDSON										
							0.001350				
	SUE L. WUERLEIN TRUSTEE										
							0.001350				
	THE DAVID E. EDSON TRUST										
							0.001360				
	FOR JOHN DAVID EDSON SUE										
							0.001360				
	L. WUERLEIN TRUSTEE										
							0.001360				
	THE DAVID E. EDSON TRUST										
							0.001360				
	FOR KIMBERLY SUE EDSON										
							0.001360				
	SUE L. WUERLEIN TRUSTEE										
							0.001360				
	THE DAVID E. EDSON TRUST										
							0.001360				
	FOR WILLIAM SCOTT EDSON										
							0.001360				
	SUE L. WUERLEIN TRUSTEE										
							0.244140				
	THE RUTH G. PICKENS										
							0.244140				
	GRANDCHILDRENS' JOINT										
							0.013020				
	VENTURE										
							0.013020				
	TUSKEGEE UNIVERSITY C/O										
							0.013020				
	CHASE MANHATTEN BANK ATT:										
							0.013020				
	JEANNINE MERRIEN										
							0.013020				
	UNITED STATES TRUST										
							0.013020				
	COMPANY OF NEW YORK THE										
							0.196310				
	HAMPTON INSTITUTE, A/C										
							0.196310				
	#898-262										
							0.000610				
	W. P. & BULAH LUSE										
							0.000610				
	FOUNDATION #404-00 NCRB										
							0.000610				
	TEXAS NATIONAL BANK										
							0.000610				
	TRUSTEE										
							0.000610				
	W. V. LEFTWICH TRUST										
							0.000610				
	TEXAS COMMERCE BANK										
							0.000610				
	TRUSTEE										
							0.000610				
	WILLIAM C. WRIGHT TRUST										
							0.000610				
	TEXAS COMMERCE BANK,										
							0.000610				
	TRUST DEPT.										

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NHGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT			
								PHASE 1	PHASE 2		
106 W. B. MAVEETY	W/2 NE/4 & SE/4 NE/4 & W/2 SE/4 & SW/4 SE/4 SEC. 35-119S-R36E	240.00	HBP	EDWARD T. DREESEN, JR. DAVID J. FLACKMAN J. H. HERD M. WATSON LAFORCE, JR. INGRID K. POMELL ROSALIND REDFERN JUNE P. SPEIGHT BETTY M. DREESEN & INGRID POMELL AS TRS OF THE MARIEE I. KYTE REVOCABLE LIVING TRUST 10/5/75 BETTY M. DREESEN REVOCABLE LIVING TRUST BETTY M. DREESEN TRUSTEE CONSERVATORSHIP FOR THE ESTATE OF DAVID BOND KYTE HAARDON INC. HARRIS TRUST & SAVINGS BK TRUSTEE OF THE DDP REVOC TRST (FORM HV FOSTER TRT) JOHN J REDFERN, III, IMD EXECUTOR OF THE ESTATE OF JOHN J. REDFERN, JR. LOUIS D. W. PARSONS SUCCESSOR TRUSTEE LOUIS 6. DREYFUS TRUST LOUIS D. W. PARSONS SUCCESSOR TRUSTEE LOUIS 6. DREYFUS TRUST 6. DREYFUS TRUST NCNB TX BK NA TRST ABELOW FAMILY TRUST #360000 PDI, INC. RI ACCOUNT PETRUST CORP OF AMERICA C/O NCNB TEXAS MIDLAND CENTER ATT: H. GREG HOLCOMBE, TRUSTEE ROY STEPHEN FELTMAN TRUSTEE OF THE IRVING L. FELTMAN TRUST SABINE ROYALTY TRUST NCNB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT SHERIDAN FAMILY TRUST	0.025000 0.587600 0.013700 0.020700 0.025000 0.010250 1.953100 0.208300 0.208300 0.208300 0.208300 0.127000 7.575000 0.010250 0.297900 0.297800 0.042300 0.138300 0.312500 0.042300 0.117600 0.042300					1.1178100	1.5887100
							SUN OPERATING LIMITED PARTNERSHIP	100.000000			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
107 WEIR 'A'	NE/4 NE/4 SEC. 35-T19S-R36E	40.00	HBP	THE BANK OF CALIFORNIA N A. TRUSTEE OF BETTY K. DREESSEN TRUST W E F HOLDING INCORPORATED	0.158400					0.2413200	0.1491300
				HELEN JANE CHRISTMAS BARBY JEAN M. BOEHM GAINES H. BOLDING DUNCAN M. BOWIE ERNEST H. BOWIE FRANK M. BOWIE WILLIAM CARLETON BOWIE EMMA JANE BROOKE JOYCE ANN BROWN PATSY VIJERSEN BROWN JOAN BOWIE CAPELL BRADFORD ACE CHRISTMAS CANDY CHRISTMAS B. A. CHRISTMAS, JR. CHARLENE TUCKER CLEMENTS JEANNETTE C. CLIFT JANET ANN COLE JIM T. COOPER JOHN H. DALTON, JR. DAVID P. EDSON PETER M. EDSON RUTH A. EDSON VIRGINIA COLE EDSON RICHARD D. EDSON, SR. KATHY M. FALK ELLEN DEAN HAYNES LOIS B. HAYMORTH DIANE HEUSER MARY T. CHRISTMAS HOLLADAY CHARLOTTE KAY KERSHAW ROBERT E. KERSHAW ELIZABETH J. KUNKEL JANIE BOWIE MATTSON ELIZABETH E. MCGILLICUDDY PATRICIA ANN MONTGOMERY JOHN T. OXLEY SUE PARR	0.008100 0.078120 0.026040 0.107420 0.058590 0.058590 0.019530 0.026040 0.065100 0.520900 0.019530 0.008100 0.008100 0.032600 0.781200 0.130200 0.008680 0.130200 0.520850 0.005600 0.005600 0.005600 0.002700 0.008680 0.004340 0.026040 0.019530 0.004340 0.008200 0.244120 0.078120 0.078120 0.107420 0.019580 0.078120 0.781300 0.146480			CHEVRON USA INC	100.000000		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
	E. M. PEEPLES, JR.			0.043400						
	JOAN MARY PUTNAM			0.078120						
	M. P. ROBINSON			0.520850						
	KAY LYNN SIMER			0.006680						
	AGNES SKOKOS			0.520850						
	R. M. VIENSEN, JR.			0.520800						
	MELVYN MATTHAN WAGNER, JR.			0.006680						
	FRED S. WATSON			1.041700						
	GEORGE WESLEY WEIR			0.043400						
	JIMMIE C. WEIR			0.043400						
	OMAH V. WEIR			0.130300						
	SUE ELLEN WEIR			0.043400						
	TANJA WEIR			0.130300						
	DORA DALTON WILLIAMS			0.520850						
	SUE L. WUERFLEIN			0.010850						
	BURFORD I. KING TRUSTEE NO. 1			0.585900						
	DAVID E. EDSON, JR. TRUST			0.002720						
	F/B/O DANIEL JAMES EDSON									
	SUE L. WUERFLEIN, TRUSTEE			0.002710						
	DAVID E. EDSON, JR. TRUST									
	F/B/O JOHN DAVID EDSON									
	SUE L. WUERFLEIN, TRUSTEE			0.002710						
	DAVID E. EDSON, JR. TRUST									
	F/B/O KIMBERLY SUE EDSON									
	SUE L. WUERFLEIN, TRUSTEE			0.002710						
	DAVID E. EDSON, JR. TRUST									
	F/B/O WILLIAM SCOTT EDSON									
	SUE L. WUERFLEIN, TRUSTEE			0.006510						
	DOROTHY HARBURA REVOCABLE RIGHT TRUST TX COMMERCE BANK SAN ANGELO TRUSTEE									
	DMIGHT J. EDSON, SR. TEST TR. F/B/O KIMBERLY TX COMMERCE BANK			0.006680						
	SCOTT, JOHN, DANIEL EDSON ESTATE OF DOROTHY J. SPARGER DEWEY E. SPARGER EXECUTOR			0.026040						
	SABINE ROYALTY TRUST MCHB TEXAS NAT'L BANK			1.171800						
	SUCCESSOR ESCROW AGENT TEXAS OIL CO.			0.195300						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR BRENDA RONALDSON			0.006510						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR			0.021480						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NWGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
				DOROTHY BOYLE	0.006510						
				TEXAS COMMERCE BANK SAN ANGELO WA TRUSTEE FOR MOEL C. WURJICK	0.013020						
				TEXAS COMMERCE BANK SAN ANGELO WA TRUSTEE FOR W. V. LEFTWICH	0.018230						
				TEXAS COMMERCE BANK SAN ANGELO WA TRUSTEE FOR ROBERT G. WRIGHT	0.018230						
				TEXAS COMMERCE BANK SAN ANGELO WA TRUSTEE FOR WILLIAM C. WRIGHT	0.018230						
				TEXAS COMMERCE BANK SAN ANGELO WA TRUSTEE FOR OLETA PERKINS BOYLE	0.585950						
				THE HOME STAKE OIL & GAS CO.	0.585950						
				THE HOME STAKE ROYALTY COMP.	0.781200						
				THE RUTH & PICKENS GRANDCHILDRENS' JOINT VENTURE	0.021480						
				TX COM BK SAN ANGELO TRUSTEE JOHN O. BOYLE, JR. TRUST	0.520800						
				VIERSEN & SAUT							
108 SELBY MAVEETY	E/2 SW/4 SEC. 35-T19S-R36E	90.00	HBP	REV FRANK R. BROUGHNER	0.468750			ATLANTIC RICHFIELD COMPANY	100.000000		0.0587100 0.3968000
				PATRICIA J. COSSRAVE	0.093750						
				WILLIAM B. CREIDER	0.468750						
				MARK JOHN CURTIS	0.046880						
				MARY J. CURTIS	0.093750						
				ROBERT C. CURTIS	0.093750						
				VANCE STREVER CURTIS	0.046880						
				DAVID J. FLACOMAN	0.455730						
				WILLIAM C. FRENCH III	0.097650						
				SHERMAN GRIGGS	0.195310						
				J. H. HEARD	0.013670						
				ADALYN MOLLIS	0.093750						
				WYLLIE F. KEEFER	0.097660						
				M. WATSON LA FORCE, JR.	0.020750						
				GEORGE ALBERT NASH, II	0.046880						
				VIRGINIA D. PINDER	0.781250						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MAGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	EARL PREGLER			0.026560					
	EARL PREGLER			0.004690					
	ROSALIND REDFERN			0.010260					
	ESTHER ROBERTSON			0.046870					
	JANE D. SPEIGHT			0.976660					
	JANE W. STRICKLAND			0.065110					
	DOUGLAS P. WRIGHT			0.065100					
	JOANNE M. WRIGHT			0.065100					
	ROY F. WRIGHT			0.065100					
	WILLIAM C. WRIGHT			0.065110					
	ATLANTIC RICHFIELD COMPANY			0.031250					
	BURFORD I KING, TRUSTEE #1			0.146480					
	CHAMLEY PETROLEUM CORPORATION			0.198360					
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III IND. EXEX.			0.010260					
	ESTATE OF ROY W. SMITH			0.006830					
	OLA MAE SMITH & WILLIAM G. SMITH, CO-EXECUTORS			0.166250					
	F. MARK ROBERTS OIL & GAS PROPERTIES INC			0.073240					
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRSTE OF BEULAH H SIMMONS								
	TRUST-A F/B/O JEAN SHIPLEY SULLIVAN								
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRSTE OF BEULAH H SIMMONS			0.073240					
	TRUST-B F/B/O MARY JANE HAND								
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRSTE OF BEULAH H SIMMONS			0.073240					
	TRUST-A F/B/O JEAN SHIPLEY SULLIVAN								
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRSTE OF BEULAH H SIMMONS			0.073240					
	TRUST-B F/B/O MARY JANE HAND								
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRUSTEE OF J E SIMMONS TRUST-B F/B/O MARY JANE HAND			0.073240					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRUSTEE OF J E SIMONS TRUST-B				0.073240				
	F/B/O MARY JANE HAND FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRUSTEE OF J E SIMONS TRUST-A				0.073240				
	F/B/O JEAN SHIPLEY SULLIVAN FIRST NAT'L BANK AT LUBBOCK SUCCESSOR TRUSTEE OF J E SIMONS TRUST-A				0.073240				
	F/B/O JEAN SHIPLEY SULLIVAN								
	HAARON INC. MARRIS TRUST & SAVINGS BANK, TRUSTEE				0.126950				
	KENNETH H. GRAY D/R/A MOUNTAIN HOME OIL COMPANY				4.814450				
	LOUIS & W PARSONS, SUCCESSOR TRUSTEE LOUIS G DREYFUS TRUST				0.065100				
	LOUIS D W PARSONS, SUCCESSOR TRUSTEE LOUIS G DREYFUS TRUST				0.422850				
	LOUIS D W PARSONS, SUCCESSOR TRUSTEE LOUIS G DREYFUS TRUST				0.422850				
	MCNB TEXAS MAT'L BANK AS SUCCESSOR ESCROW AGENT SABINE ROYALTY TRUST				0.117600				
	MCNB TEXAS MAT'L BANK TRUSTEE OF THE ABELON FAMILY TRUST #3600				0.042320				
	PETRUST CORPORATION OF AMERICA C/O FIRST NATL BANK OF MIDLAND ACCT #2073-12				0.312500				
	PIERSON TRUSTS ROYALTY ACCOUNT PERSONAL TRUST DIVISION IRVING TRUST CO.				0.031260				
	ROY STEPHEN FELTMAN, CO-TRUSTEE, AND ODETTTE B. FELTMAN, SUCCESSOR CO-TRUSTEE, OF THE IRVING L. FELTMAN TRUST				0.042330				
	SHERIDAN FAMILY TRUST C/O CHRISTOPHER SHERIDAN				0.042320				
	TEXARO OIL COMPANY THE GRAND LODGE OF FREE AND ACCEPTED MASONS OF				0.048830				
					0.156250				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
109 J R PHILLIPS 'B'	W/2 NW/4 (LOTS 1 & 2), E/2 NW/4 SEC. 31-1105-037E	157.23	HBP					1.5805400	1.6111300
				THE STATE OF MICHIGAN	0.195310				
				THE RUTH G. PICKENS GRANDCHILDRENS' JOINT VENTURE					
				W E F HOLDING INCORPORATED C/O CHEMICAL BANK ACCT #092-016073	0.078120				

ATLANTIC RICHFIELD
COMPANY

- VIVIAN LOME ANSELMI 0.001300
- MAYE LOME ATCHESON 0.001300
- MARTIN J. BARR 0.011340
- JOE A. BILHARTZ 0.021880
- COLLEEN BOOTH 0.008790
- CLAUD O. BROWN 0.034020
- MURIEL S. BUTLER 0.109830
- MARTHA JANE CLONE 0.021880
- MARTHA JANE CLONE 0.145830
- MARTHA JANE CLONE 0.145830
- S. E. COME, JR. 0.026040
- SHARA LOME COMINE 0.003910
- ROSE CONWAY 0.002600
- CELIA W. DARSEY 0.145830
- CELIA W. DARSEY 0.145830
- L. E. DOWNES 0.021880
- EDWARD DREESEN, JR. 0.035160
- BARBARA EDDY 0.011340
- EMELY ANN EDWARDS 0.000030
- PATRICIA PALTON EDWARDS 0.001260
- MARGARET FARWELL 0.011350
- JOHN WILLIAM FIELD, JR. 0.037800
- DEBRA LOME FINN 0.003910
- BETTY ANN FINNERAN 0.034030
- DAVID J. FLAGGMAN 0.022680
- JULIAN W. GLASS, JR. 0.336910
- LOUIS B. GUTHMANN, JR. 0.011350
- RAYMOND E. HARRIS 0.008420
- ROBERT T. HARTLEY 0.003910
- TEDDY L. HARTLEY 0.003910
- J. H. HERD 0.013610
- JOE HINDES 0.016410
- MOZELLE H. HINDES 0.005470
- RAYMOND HINDES 0.021880
- CHARLES R. HOOSE 0.016850

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
	DOROTHY V. MOORE				0.084230					
	LUCINDA TALCOTT MOORE				0.016850					
	MONICA MOORE				0.016850					
	JUDITH A. HUMPHREYS				0.025270					
	MARY ALICE FIELD INGRAM				0.037810					
	GEORGE B. JONES				0.009670					
	MARJORIE CONE KASTMAN				0.026040					
	KATHERINE A. CONE KECK				0.026050					
	ROBERT BOOTH KELLOUGH				0.002840					
	DAVID BOND KYTE				0.292960					
	JOHN M. LEIGH				0.011350					
	LARRY K. LOWE				0.003900					
	LORETTA D. LOWE				0.003910					
	M. DIOM LOWE				0.003910					
	RONNY P. LOWE				0.001300					
	AGNES MC K MAGINNIS				0.005670					
	SUSAN L. MCDANIEL				0.018900					
	STANLEY J. MCKINNEY				0.018900					
	ELIZABETH MOORE				0.008680					
	HORTENSE MOORE				0.021870					
	ROSEMARIE MOORE				0.002800					
	BARBARA L. NICOLAI				0.005330					
	BERTHA E. PARKER				0.003780					
	WARD PATTON				0.001260					
	INGRID POWELL				0.035150					
	DAVID R. RABER				0.001040					
	TESONA RICKS RATLIFF				0.021880					
	REVILL W. RAZETTO				0.145830					
	REVILL W. RAZETTO				0.145830					
	ROSALIND REDFERN				0.010210					
	D ALAN REED				0.025270					
	EARL REED				0.008420					
	EARL REED				0.016850					
	GARY REED				0.016840					
	MICHAEL CHARLES REED				0.025270					
	MELINDA JEAN REES				0.001260					
	LOUIE B. RICKS, JR.				0.021870					
	MARCELL A. ROBERTS				0.021870					
	WILLIAM R. ROBERTS				0.004400					
	WILLIAM R. ROBERTS				0.009440					
	WILLIAM G. SEAL				0.000030					
	SCOTT SIMAN				0.011340					
	SCOTT SIMAN				0.011340					
	ALICE R. TEDEN				0.104160					
	NANCY TETLOW				0.001560					
	SUSAN MACK THORSTAD				0.011350					
	VIRGINIA WEYMOUTH				0.008680					
	ALYNE WOODRING				0.021870					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	AMOCO PRODUCTION COMPANY	1.093750						
	ATLANTIC RICHFIELD COMPANY	0.002600						
	ATLANTIC RICHFIELD COMPANY	0.002600						
	ATLANTIC RICHFIELD COMPANY	0.005680						
	ATLANTIC RICHFIELD COMPANY	0.001890						
	BETTY ANN FINNERAN & PETER F. FINNERAN	0.022680						
	CLINTON M. HOOSE JR. FAMILY MINERAL INTEREST TRUST	0.016850						
	CLINTON M. HOOSE JR. FAMILY MINERAL INTEREST TRUST	0.016850						
	D ALAN REED & JUDITH R. HUMPHREYS TRUSTEES U/M OF H E REED	0.025270						
	E. R. HUDSON, JR., TRUSTEE	0.073820						
	ELSIE D. BICKFORD & HAROLD E. BICKFORD TRUSTEES OF THE ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST DTD 11/15/82	0.585930						
	ESTATE OF HILDA M. SHADLE C B MCNEIL, PERSONAL REPRESENTATIVE C/O ROBERT J. MCKANNA, P. S.	0.016850						
	ESTATE OF JOHN I. B. LARNED JOAN N. LARNED EXECUTRIX	0.008680						
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDP. EXEX.	0.010200						
	ESTATE OF M. DAVID MAGNINNES HELEN H. MAGNINNES, EXECUTRIX	0.005670						
	FIENSY PROPERTIES FRANCES C. GRIGSBY & JOSEPH S. DEITCH, TRUSTEES U/T WILSON CHILDREN'S TRUST DTD 7/2/84	0.195310 0.000950						
	GEODYNE RESOURCES, INC.	0.292960						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (WAGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
PH-9045									
	HARLOW ROYALTIES, INC.			0.011350					
	HARRIS TRUST & SAVINGS BANK, TRUSTEE			2.714840					
	HARRY SHAPIRO & JACQUELINE ZAKROFF			0.079380					
	HOSFELDT FAMILY PARTNERS C/O WOODMAN & COMPANY			0.005330					
	J FRANKLIN SALAMAN, JOSEPH WALDO SALAMAN & FRANCIS H SALOMON.			0.022880					
	TRUSTEES U/M/O JOSEPH SALOMON C/O JOSEPH WALDO SALAMAN				0.022880				
	JAMES R. EAGLETON, TRUSTEE U/T/M OF FRANCES LEWIS KRAMER OF THE KRAMER TRUST								
	JEAN ANDERSON SIMPSON LIVING TRUST DTD 4/29/84, JEAN ANDERSON SIMPSON & O STROTHER SIMPSON, TRUSTEES			0.000030					
	JOHN C. RAWLINSON TRUST JOYCE RAWLINSON, TRUSTEE			0.014940					
	KENNETH H. GRAY D/B/A MOUNTAIN HOME OIL COMPANY			0.011340					
	LANSON PETROLEUM CO. LEROY D. WILLIS, JR., EXECUTOR U/M/O LUCIENNE RENNE RAGOMNET			0.034020 0.221350					
	MCMB TEXAS NAT'L BANK AS SUCCESSOR ESCROW AGENT			0.017030					
	SABINE ROYALTY TRUST								
	MCMB TEXAS NAT'L BANK AS SUCCESSOR ESCROW AGENT			0.045360					
	SABINE ROYALTY TRUST								
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L., LOWE TRUST FOR HALLEY LOWE			0.002600					
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L., LOWE TRUST FOR KELLY LOWE			0.002600					
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L., LOWE TRUST FOR LAUREN LOWE			0.002600					
	PETER F. RAWLINSON TRUST			0.014950					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	JOYCE RAMLINSO, TRUSTEE			0.014940					
	ROSEMARY R. LYBY TRUST			0.001890					
	SHRINERS HOSPITALS FOR CRIPPLED CHILDREN OFFICE OF THE TREASURER			3.125000					
	TEXACO INC. ACCT NO. 3			0.222660					
	THE BANK OF CALIFORNIA TRUSTEE OF BETTY KYE DRESSEN TRUST #2-2010 & #2-2013			0.000470					
	THE HOME STAKE OIL & GAS COMPANY			0.022670					
	THE HOME STAKE OIL & GAS COMPANY			0.008520					
	THE HOME STAKE OIL & GAS COMPANY			0.000430					
	THE HOME STAKE ROYALTY CORPORATION			0.000430					
	THE HOME STAKE ROYALTY CORPORATION			0.000470					
	THE HOME STAKE ROYALTY CORPORATION			0.008520					
	THE HOME STAKE ROYALTY CORPORATION			0.022670					
	UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT			0.097650					

110 PHILLIPS J R	N/2 NE/4 SEC. 31-T195-R37E	80.00	HBP				CHEVRON USA INC	100.000000	1.0303300 1.0640300

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	JULIAN W. GLASS, JR.			0.234400					
	LOUIS B. GUTHMANN, JR.			0.049100					
	RAYMOND E. HARRIS			0.006660					
	J. H. HERD			0.069000					
	CHARLES R. HOOSE			0.011720					
	LUCINDA TALCOTT HOOSE			0.011720					
	MELISSA M. HOOSE			0.011720					
	MONICA HOOSE			0.011720					
	CLINTON M. HOOSE, JR.			0.011720					
	THEODORA J. HOSFELDT			0.026700					
	PHILIP B. HOSNER, JR.			0.024600					
	HERSCHEL TAYLOR HUDSON			0.117200					
	MARY HELEN HUBBARD			0.234400					
	JUDITH HUBBARD			0.017580					
	JEAN R. HUSTON			0.016400					
	MARY ALICE FIELD JIMGRAM			0.163800					
	JEAN HANSON JENSEN			0.117200					
	ROBERT BOOTH KELLOUGH			0.012300					
	JOHN I. BLAIR LARRED, JR.			0.008600					
	CECIL LEIGH			0.016300					
	MARY LOCKWOOD			0.156300					
	BERTRUDE I. LYONS			0.013000					
	AGNES MCK MAGNINNES			0.024600					
	HELEN H. MAGNINNES			0.024500					
	LOTTIE ELAINE MARVIN			0.016400					
	SUSAN LEE MCDANIEL			0.081900					
	STANLEY J. MCKIMMEY			0.081900					
	CORA LEIGH MILLSPALM			0.016400					
	ELIZABETH MOORE			0.008700					
	ROBIN WILSON MOORE			0.026050					
	VARDEMAN GRIFFITH MOORE			0.026050					
	ROY H. NICOLAI			0.026700					
	BERTHA E. PARKER			0.016400					
	FRANK W. PEASE			0.065100					
	EDMUND J. PETRU			0.049100					
	ROSALIND REDFERN			0.044250					
	D. ALAN REED			0.017580					
	EARL REED			0.017580					
	GARY REED			0.011720					
	MICHAEL CHARLES REED			0.017580					
	WILLIAM R. ROBERTS			0.069200					
	JOSEPH SALOMON			0.080300					
	HILDA M. SHADLE			0.011720					
	JOHN L. SHEPHERD			0.024600					
	SCOTT SIMON			0.049100					
	JEAN ANDERSON SIMPSON			0.000140					
	RUTH M. TAYLOR			0.049100					
	ALICE R. TEDEH			0.182300					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	JOSEPHINE COCKRELL			0.052100							
	THORNTON										
	SUSAN THORSTAD			0.046100							
	VIRGINIA WEYBOUTH			0.008700							
	AMERICAN GUARANTY & TRUST CO. OF NEW CASTLE DELAWARE			0.073700							
	AMCOO PRODUCTION COMPANY			2.187500							
	BETTY ANN FINNERAN & PETER F. FINNERAN			0.098300							
	D. ALAN REED & JUDITH R. HUMPHREYS TRUSTEES U/W OF H. E. REED			0.017580							
	DOROTHY V. HOOSE TRUST FIRST AMERICAN BANK OF VA. TRUSTEE			0.058600							
	EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5			0.468800							
	ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE			0.586800							
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDP. EXEX.			0.044250							
	FRANCES C. GRIGSBY & JOSEPH S. DEITCH TRS OF THE WILSON CHILDREN'S TST			0.004100							
	GEOFFREY RESOURCES INC. GRAND CHAPTER OF THE OES, F/B/O THE EASTERN STAR HOME, ROCKFORD, IL			0.293000							
	HARLOW ROYALTIES, INC. HARRY SHAPIRO & JACQUELINE ZAKROFF			0.085950							
	JOYCE RAMLINTON TRUST U/A C. E. RAMLINTON & DOROTHEA J. RAMLINTON / AMERICAN BANK			0.344000							
	0.224200										
	LAWSON PETROLEUM CO. LAWSON PETROLEUM CO. MARY P. CHILDRESS D/B/A FIENSY PROPERTIES			0.017580							
	SABINE ROYALTY TRUST NCHB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT SHRINERS HOSPITALS FOR			0.007400							
				0.097650							
				0.465600							
				0.008200							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	MARY ALICE FIELD INGRAM	0.163810							
	JEAN HUDSON JENSEN	0.117190							
	MARY LYNN ATWATER JOYNER	0.012290							
	ROBERT BOOTH KELLOUGH	0.012290							
	BETTIE IRENE LEIGH	0.003070							
	JOHNNY WILSON LEIGH	0.003070							
	TIMOTHY GENE LEIGH	0.003070							
	HENRY CECIL LEIGH, JR.	0.003070							
	MARY LOCKWOOD	0.156250							
	GERTRUDE I. LYONS	0.013020							
	HELEN H. MAGINNIS	0.024570							
	LOTTIE ELAINE MARVIN	0.012290							
	SUSAN LEE MCDANIEL	0.081900							
	STANLEY J. MCKINNEY	0.081910							
	CORA LEIGH MILLSPAUGH	0.012280							
	ELIZABETH MOORE	0.006680							
	ROBIN WILSON MOORE	0.026050							
	WARDEMAN GRIFFITH MOORE	0.026040							
	BARBARA L. NICOLAI	0.026660							
	H. PAULINE PAINE	0.156250							
	BERTHA E. PARKER	0.016380							
	ROSALIND REDFERN	0.044220							
	D. ALAN REED	0.017570							
	EARL REED	0.017580							
	GARY REED	0.011720							
	MICHAEL CHARLES REED	0.017570							
	WILLIAM R. ROBERTS	0.069170							
	JOSEPH SALOMON	0.098290							
	WILLIAM G. SEAL	0.000130							
	HILDA M. SHADLE	0.011720							
	JOHN L. SHEPHERD	0.024570							
	SCOTT SIMAN	0.098280							
	JOSEPH E. STAFFORD	0.045570							
	ALICE R. TEDEN	0.234370							
	JOSEPHINE COCKRELL	0.052080							
	THORNTON								
	SUSAN THORSTAD	0.049140							
	VIRGINIA WEYBOUTH	0.008680							
	AGNES MAGINNIS TRUST	0.024570							
	MANUFACTURERS HANOVER								
	TRUST COMPANY AGENT								
	AMOCO PRODUCTION COMPANY	2.187500							
	BETTY ANN FINNERAN &	0.098290							
	PETER F. FINNERAN								
	C. E. & DORETHEA J.	0.224160							
	RAWLINSON TRUST JOYCE								
	RAWLINSON, TRUSTEE								
	CLINTON M. HOOSE, JR.	0.023440							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT	
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PHASE 1	PHASE 2
	FAMILY MIN INT TRT CLINTON M. HOOSE, JR. & MELISSA M. HOOSE, TRUSTEES			0.058600				
	DOROTHY V. HOOSE TRUST FIRST AMERICAN BANK OF VA, TRUSTEE			0.468750				
	EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5			0.136720				
	ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE			0.008680				
	ESTATE OF JOHN I. B. LARNED, JR. DEC'D JOAN M. LARNED EXECUTRIX			0.044220				
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDOP. EXEX.			0.049140				
	ESTATE OF MARTIN J. BARR, DEC'D JAMES C. BARR, INDEPENDENT EXECUTOR			0.073720				
	ESTATE OF WALLACE C. BROWN, DEC'D MILDRED M. BROWN, EXECUTRIX			0.195310				
	FIENSY PROPERTIES FRANCES LEWIS KRAMER TESTAMENTARY TRUST JAMES R. ENGLETON TRUSTEE			0.098290				
	R. ENGLETON TRUSTEE GEODYNE NOMINEE CORPORATION C/O GEODYNE RESOURCES, INC.			0.292970				
	GRAND CHAPTER OF THE OES, F/B/O THE EASTERN STAR HOME, ROCKFORD, IL			0.008190				
	H. E. REED TRUST D. ALAN REED & JUDITH R. HUMPHREYS TRUSTEES			0.017580				
	HARLOW ROYALTIES, INC. HARRY SHAPIRO & JACQUELINE ZAKROFF			0.086000				
	HOSSFELDT FAMILY PARTNERS C/O MOORMAN & CO. JEAN A. SIMPSON LIVING TRUST JEAN A. SIMPSON & O STROTHER SIMPSON TRUSTEES			0.344000				
	JEAN R. HUSTON			0.026660				
				0.000140				
				0.016380				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
112 J R PHILLIPS 'A'	W/2 SW/4 (LOTS 3 & 4), E/2 SW/4 SEC. 31-T19S-R37E	157.21	HBP	TESTAMENTARY TRUST JAMES D. GUNDERSON TRUSTEE JOHN H. MERRIX CORPORATION DEWETH H. GRAY DBA MOUNTAIN HOME OIL COMPANY LAMSON PETROLEUM CO. SABINE ROYALTY TRUST NCMB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT SHRINERS HOSPITALS FOR CRIPPLED CHILDREN TEXACO INC. THE HOME STAKE OIL & GAS CO. THE HOME STAKE ROYALTY CORP. UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR WILSONS CHILDREN TRUST FRANCES C. GRIGSBY AND JOSEPH S. DEITCH, TRUSTEES			0.6335700	0.7257200
				VIVIAN LOME ANSELMI VIVIAN LOME ANSELMI KAYE LOME ATCHESON KAYE LOME ATCHESON MARTIN J. BARR JOE A. BILHARTZ COLLEEN BOOTH CLAUD O. BROWN MEREDITH R. BURRELL MURIEL S. BUTLER MARTHA JANE CLOME MARTHA JANE CLOME MARTHA JANE CLOME S. E. COWE, JR. SHANA LOME CONTINE ROSE CONWAY CELIA W. DARSEY		ATLANTIC RICHFIELD COMPANY	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	CELIA W. DARSEY	0.145830							
	L. E. DOMRES	0.021880							
	EDWARD DREESSEN, JR.	0.035150							
	BARBARA EDDY	0.006930							
	EMELY ANN EDWARDS	0.000110							
	EMELY ANN EDWARDS	0.002900							
	PATRICIA PAXTON EDWARDS	0.000770							
	MARGARET FARMELL	0.006940							
	JOHN WILLIAM FIELD, JR.	0.023100							
	DEBRA LOME FINN	0.003900							
	BETTY ANN FINNEMAN	0.020800							
	DAVID J. FLACKMAN	0.039910							
	JULIAN M. GLASS, JR.	0.336910							
	ELEANOR M. GRAHAM	0.048830							
	LOUIS B. GUTTMANN, JR.	0.006940							
	RAYMOND E. HARRIS	0.008420							
	ROBERT T. HARTLEY	0.003910							
	TEDDY L. HARTLEY	0.003910							
	J. H. HEIRD	0.008320							
	JOE HINDES	0.016400							
	MOZELLE H. HINDES	0.005460							
	RAYMOND HINDES	0.021870							
	CHARLES R. HOOSE	0.016860							
	DOROTHY V. HOOSE	0.064230							
	LUCINDA TALCOTT HOOSE	0.016850							
	MONICA HOOSE	0.016850							
	HERSCHELL T. HUDSON	0.014640							
	MARY HELEN HUDSON	0.029300							
	JUDITH A. HUMPHREYS	0.025270							
	MARY ALICE FIELD INGRAM	0.023100							
	JEAN H. JENSEN	0.014640							
	GEORGE R. JONES	0.003470							
	MARGORIE COME KASTMAN	0.026040							
	KATHERINE A. COME KECK	0.026040							
	ROBERT BOOTH KELLOUGH	0.260410							
	ROBERT BOOTH KELLOUGH	0.010410							
	DAVID BOND KYTE	0.292970							
	JOHN M. LEIGH	0.006940							
	MARY LOCKWOOD	0.019530							
	LARRY K. LOME	0.003910							
	LORETTA D. LOME	0.003910							
	M. DIOW LOME	0.003910							
	RONNY P. LOME	0.001300							
	RONNY P. LOME	0.001300							
	AGNES MC K MAGINNIS	0.003470							
	SUSAN L. MCDANIEL	0.011550							
	STANLEY J. MCKINNEY	0.011560							
	ELIZABETH MOORE	0.002890							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	HORTENSE MOORE			0.021870					
	ROBIN WILLSON MOORE			0.003260					
	ROSEMARIE MOORE			0.000870					
	VARDEAN GRIFFITH MOORE			0.003250					
	BARBARA L. NICOLAI			0.009330					
	BERTHA E. PARKER			0.002310					
	WARD PAXTON			0.000770					
	INGRID POWELL			0.038150					
	DAVID R. RAUER			0.000350					
	TESOMA RICKS WATLIFF			0.021880					
	REVILL M. BAZETTO			0.148830					
	REVILL M. BAZETTO			0.148830					
	ROSALIND REDFERN			0.006240					
	D. ALAN REED			0.025270					
	EARL REED			0.016850					
	EARL REED			0.008420					
	GARY REED			0.016840					
	MICHAEL CHARLES REED			0.025270					
	MELINDA JEAN REES			0.000770					
	LOUIE B. RICKS, JR.			0.021870					
	MARCELL A. ROBERTS			0.021870					
	WILLIAM B. ROBERTS			0.004400					
	WILLIAM B. ROBERTS			0.009440					
	CORA E. SCHIEMBECK			0.021700					
	WILLIAM G. SEAL			0.002890					
	WILLIAM G. SEAL			0.000120					
	SCOTT SIMAN			0.006930					
	SCOTT SIMAN			0.006930					
	ALICE R. TEDEN			0.156240					
	NANCY TETLOW			0.000520					
	JOSEPHINE COCKRELL THORNTON			0.006510					
	SUSAN MACK THORSTAD			0.006940					
	VIRGINIA MEYMOUTH			0.002890					
	ALYNE WOODRINE			0.021870					
	AMOCO PRODUCTION COMPANY			1.484370					
	ATLANTIC RICHFIELD COMPANY			0.006510					
	ATLANTIC RICHFIELD COMPANY			0.001160					
	ATLANTIC RICHFIELD COMPANY			0.000870					
	ATLANTIC RICHFIELD COMPANY			5.013020					
	ATLANTIC RICHFIELD COMPANY			0.000870					
	ATLANTIC RICHFIELD COMPANY			0.003470					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT	
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PHASE 1	PHASE 2
	BETTY ANN FINNERAN & PETER F. FINNERAN CORPORATION	0.195310		0.013860				
	CLINTON M. MOOSE JR. FAMILY MINERAL INTEREST TRUST	0.016850		0.016850				
	CLINTON M. MOOSE JR. FAMILY MINERAL INTEREST TRUST	0.016850		0.016850				
	D ALAN REED & JUDITH R. HUMPHREYS TRUSTEES U/W OF H E REED	0.025270		0.025270				
	E B HONOLD, TRUSTEE UNDER REVOCABLE TRUST AGREEMENT DTD 8/31/71	0.260410		0.260410				
	E. R. HUDSON, JR., TRUSTEE	0.673820		0.673820				
	ELSIE D. BICKFORD & HAROLD E. BICKFORD TRUSTEES OF THE ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST DTD 11/15/82	0.292960		0.292960				
	ESTATE OF HILDA M. SHADLE C B McNEIL, PERSONAL REPRESENTATIVE C/O ROBERT J. MCKANNA, P.S.	0.016850		0.016850				
	ESTATE OF JOHN I. B. LAMMED JOAN N. LAMMED EXECUTRIX	0.002900		0.002900				
	ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III IND. EXEX.	0.006240		0.006240				
	ESTATE OF W. DAVID MAGINNES HELEN H. MAGINNES EXECUTRIX	0.003470		0.003470				
	FIENSY PROPERTIES	0.097650		0.097650				
	FRANCES C. GRIGSBY & JOSEPH S. DEITCH, TRUSTEES U/T WILSON CHILDREN'S TRUST DTD 7/2/84	0.003470		0.003470				
	FRANCES C. GRIGSBY & JOSEPH S. DEITCH, TRUSTEES U/T WILSON CHILDREN'S TRUST DTD 7/2/84	0.086770		0.086770				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	HARLOW ROYALTIES, INC.			0.006940					
	HARRIS TRUST & SAVINGS BANK, TRUSTEE			0.371090					
	HARRY SHAPIRO & JACQUELINE ZAKROFF			0.048510					
	HOSFELDT FAMILY PARTNERS C/O MOORMAN & COMPANY			0.005330					
	J FRANKLIN SALAMAN JOSEPH WALDO SALAMAN & FRANCIS H SALORON.			0.013860					
	SALOMON C/O JOSEPH WALDO SALAMAN			0.013860					
	JAMES R. EAGLETON, TRUSTEE 1/7/74 OF FRANCES LEWIS KRAMER OF THE KRAMER TRUST			0.000120					
	JEAN ANDERSON SIMPSON LIVING TRUST DTD 4/29/84, JEAN ANDERSON SIMPSON & O STROTHER SIMPSON, TRUSTEES			0.002890					
	JEAN ANDERSON SIMPSON LIVING TRUST DTD 4/29/84, JEAN ANDERSON SIMPSON & O STROTHER SIMPSON, TRUSTEES			0.014950					
	JOHN C. RAMLINSO TRUST JOYCE RAMLINSO, TRUSTEE KENNETH H. GRAY D/B/A MOUNTAIN HOME OIL COMPANY			0.006930					
	LAWSON PETROLIEN CO. MCNB TEXAS NAT'L BANK AS SUCCESSOR ESCROW AGENT			0.020790					
	SABINE ROYALTY TRUST MCNB TEXAS NAT'L BANK AS SUCCESSOR ESCROW AGENT			0.027720					
	SABINE ROYALTY TRUST SABINE ROYALTY TRUST			0.010410					
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L. LOWE TRUST FOR LAUREN LOWE			0.001300					
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L. LOWE TRUST FOR KELLY LOWE			0.001300					
	ODELL L. LOWE & BRADY M. LOWE TRUSTEES OF H. L. LOWE TRUST FOR HALEY LOWE			0.001300					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HMGSAU) APPLICATION

EXHIBIT "B"
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IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
				PETER F. RAMLINSO TRUST	0.014950					
				JOYCE RAMLINSO, TRUSTEE						
				PETRUST CORPORATION OF	0.130200					
				AMERICA C/O FIRST MAIL						
				BANK OF MIDLAND ACCT						
				#2073-12						
				ROSEMARY R. LYDY TRUST	0.014940					
				JOYCE RAMLINSO, TRUSTEE						
				SHRINERS HOSPITALS FOR	0.001160					
				CRIPPLED CHILDREN OFFICE						
				OF THE TREASURER						
				THE BANK OF CALIFORNIA	0.222650					
				TRUSTEE OF BETTY KYTE						
				DRESSEN TRUST #2-2010 &						
				#2-2013						
				THE HOME STAKE OIL & GAS	0.005210					
				COMPANY						
				THE HOME STAKE OIL & GAS	0.001740					
				COMPANY						
				THE HOME STAKE OIL & GAS	0.043410					
				COMPANY						
				THE HOME STAKE OIL & GAS	0.013860					
				COMPANY						
				THE HOME STAKE OIL & GAS	0.039070					
				COMPANY						
				THE HOME STAKE OIL & GAS	0.001560					
				COMPANY						
				THE HOME STAKE ROYALTY	0.001740					
				CORPORATION						
				THE HOME STAKE ROYALTY	0.005210					
				CORPORATION						
				THE HOME STAKE ROYALTY	0.013860					
				CORPORATION						
				THE HOME STAKE ROYALTY	0.043410					
				CORPORATION						
				THE HOME STAKE ROYALTY	0.001560					
				CORPORATION						
				THE HOME STAKE ROYALTY	0.039070					
				CORPORATION						
				DAVID JOHN ANDERSON	0.006080					
				HARRIET AVONDOGLIO	0.093700					
				GRACE BAUER	0.001520					
				JEAN M. BOEHM	0.031080					
				COLLEEN C. BOOTH	0.005300					

113
B. V. CULP NCT 'B' N/2 SE/4 & SE/4 SE/4 SEC. 31-119S-R37E 120.00 H&P
CHEVRON USA INC 100.000000
1.0210900 1.3965800

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
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NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

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TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				VIOLET STEWART BOOTHROYD				
				SOPHIA BOSTICO	0.006080			
				PETER G. BURRIETT	0.015600			
				MEREDITH R. BURRELL	0.034200			
				MURIEL S. BUTLER	0.023450			
				NANCY E. CARLSON	0.007900			
				JEANNETTE C. CLIFT	0.127400			
				JEAN COCKRELL COMIE	0.004500			
				DAVID P. EDSON	0.010990			
				PETER M. EDSON	0.010980			
				RUTH A. EDSON	0.010980			
				VIRGINIA COLE EDSON	0.005330			
				RICHARD D. EDSON, SR.	0.018980			
				EMELY ANN EDWARDS	0.000260			
				JAMES DENNY ESTES, JR.	0.062500			
				KATHY M. FALK	0.008490			
				JOHN L. S. FEAREY	0.003910			
				MORTON FEAREY, JR.	0.003910			
				MATTHEW T. GEDGE, JR.	0.007800			
				JULIAN M. GLASS, JR.	0.152400			
				MARY S. GORDON	0.037260			
				YVONNE C. GRAHAM	0.034100			
				EDITH B. GREER	0.015650			
				MARY L. HARGOOD	0.001970			
				ROBERT PATTON HARGOOD, IV	0.001960			
				ALBERT D. HANCOCK	0.003820			
				RAYMOND E. HARRIS	0.008490			
				DIANE HEUSER	0.007620			
				CHARLES R. HOOSE	0.038100			
				DOROTHY V. HOOSE	0.007620			
				LUCINDA TALCOTT HOOSE	0.007620			
				HELISSA M. HOOSE	0.007620			
				MONICA HOOSE	0.007620			
				CLINTON M. HOOSE, JR.	0.007620			
				THEODORA J. HOSFELDT	0.003200			
				HERSCHEL TAYLOR HUDSON	0.010250			
				MARY HELEN HUDSON	0.020400			
				JUDITH HUMPHREYS	0.011450			
				JEAN HUDSON JENSEN	0.010250			
				LAURA KAEMPF	0.034960			
				ROBERT BOOTH KELLOUGH	0.023450			
				CHARLOTTE KAY KERSHAM	0.097120			
				ROBERT E. KERSHAM	0.031080			
				ELIZABETH J. KUNKEL	0.031080			
				EVELYN MAY LIGHT	0.062500			
				MARY LOGGMOOD	0.013600			
				MARY S. F. LOLLIS	0.003910			
				ELIZABETH E. MCGILLICUDDY	0.038180			

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										PHASE 1	PHASE 2
	EMERETT SANFORD WILES			0.037270							
	RUTH G. MILLAR			0.062500							
	PATRICIA ANN MONTGOMERY			0.031080							
	ROBIN WILSON MOORE			0.002250							
	WARDEMAN GRIFFITH MOORE			0.002250							
	ROY H. NICOLAI			0.003200							
	SARA SENIOR O'CONNELL			0.007820							
	SUE PARR			0.058280							
	E. M. PEEPLES, JR.			0.084900							
	DORIS PULLEN			0.001520							
	JUDAN MARY PUTMAN			0.031080							
	D. ALAN REED			0.011440							
	EARL REED			0.011440							
	GARY REED			0.007630							
	MITCHELL CHARLES REED			0.011450							
	WILLIAM R. ROBERTS			0.008200							
	HANNAH SALM			0.015650							
	ALICE SALTER			0.001520							
	HELEN J. SANFORD			0.037270							
	JOHN L. SENIOR, III			0.007820							
	HILDA M. SHADLE			0.007630							
	JOHN L. SHEPHERD			0.023450							
	JEAN ANDERSON STIMPSON			0.000260							
	JOYCE SLADE			0.001530							
	JUNE P. SPEIGHT			0.273000							
	ALICE R. TEDEN			0.083300							
	GLADYS TEDMAN			0.001530							
	EDWARD THOMPSON			0.001520							
	RICHARD THOMPSON			0.001520							
	STANLEY THOMPSON			0.001520							
	JOSEPHINE COCKRELL THORNTON			0.004600							
	SUE L. WERFLEIN			0.021250							
	MONTGOMERY L. YOUNG			0.031300							
	B. BOTSFORD YOUNG, JR.			0.093700							
	AMOCO PRODUCTION COMPANY			0.658500							
	CHARLES THOMAS HENDERSON & MANUFACTURERS HANDOVER TRUST COMPANY TRUSTEES PT REAL ESTATE DEPT.			0.087400							
	CRENSHAW ROYALTY CORP			0.077700							
	D. ALAN REED & JUDITH R. HAMPHREYS TRUSTEES U/W OF H. E. REED			0.011440							
	DAVID E. EDSON, JR. TRUST			0.005320							
	F/B/O DANIEL JAMES EDSON										
	SUE L. WERFLEIN, TRUSTEE										
	DAVID E. EDSON, JR. TRUST			0.005310							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

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NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
F/8/D JOHN DAVID EDSON								
SUE L. WIERFLEIN, TRUSTEE				0.006310				
DAVID E. EDSON, JR. TRUST								
F/8/D KIMBERLY SUE EDSON								
SUE L. WIERFLEIN, TRUSTEE				0.006310				
DAVID E. EDSON, JR. TRUST								
F/8/D WILLIAM SCOTT EDSON								
SUE L. WIERFLEIN, TRUSTEE				0.012740				
DOROTHY MADAMA REVOCABLE HEMT TRUST TX COMMERC								
BANK SAN ANGELO TRUSTEE				0.016980				
DWIGHT J. EDSON, SR. TEST TR. F/8/D KIMBERLY, SCOTT, JOHN, DANIEL EDSON								
TX COMMENCE BANK				0.304900				
EDWARD J. HUDSON, JR. TRUSTEE ACCT #066 259 5								
ELSTE D. BICKFORD & HAROLD E. BICKFORD				0.078100				
IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE								
ESTATE OF J. P. CAREY R S				0.031300				
T MARSH, E & MCKIMNEY, JR. & R H MCKIMNEY								
PERSONAL REPS								
FRANCES C. BRIGSBY & JOSEPH S. DETICH TRS OF THE WILSON CHILDREN'S TRST				0.007810				
GEOVINE RESOURCES INC.				0.587200				
HARRY SHAPIRO & JACQUELINE ZAKOFF				0.031300				
JAMES BALLARD HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES				0.131100				
JEANETTE E. CLIFT TRUST				0.084930				
WTRUST COMP TRUSTEE								
JOHN R. BRINES MINERAL MANAGEMENT DIVISION TRUST/OIL				0.156300				
JOYCE RAMLINSON TRUST U/A				0.026800				
C. E. RAMLINSON & DOROTHEA J. RAMLINSON / AMERICAN BANK								
LUCY WRIGHT ROYALTY SYNDICATE TRUST TWILA GOODING TRUSTEE				0.006320				
LUTHERAN SOCIAL SERVICES				0.031300				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
									PHASE 1	PHASE 2
	OF ILLINOIS									
	MARGARET P. & PAUL C HODMAN, JHT TENANTS			0.015600						
	MARTIN H. ROSEN TRUSTEE			0.039000						
	MAURICE D. TROUT & MARY P. TROUT JOINT TENANTS			0.062200						
	MILDRED A. WRIGHT TRUST NO. 1 MILDRED A. WRIGHT TRUSTEE			0.037420						
	MOGERS OIL CORPORATION			0.416790						
	MTRUST CORP TRUSTEE FOR HUBERT CLIFT			0.042470						
	MCNB TEXAS NAT'L BANK OF FT. WORTH TRSTE U/W OF THE CANAPEY WANGER ET AL			0.335040						
	RODERS ACCT #1311 PETER G. GREENFIELD TRUSTEE OF THE GREENFIELD FAMILY TRUST			0.039100						
	SABINE ROYALTY TRUST MCNB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT			0.031250						
	TEXACO EXPLORATION AND PRODUCTION INC.			4.338800						
	TEXAS AMERICAN BANK SUCCESSOR TRUSTEE U/W OF DOLORES MOGERS			0.521170						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR WILLIAM C. WRIGHT			0.035670						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR W. V. LEFTWICH			0.025480						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR MOEL C. MARWICK			0.012740						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR DOROTHY BOYLE			0.042040						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR ROBERT G. WRIGHT			0.035680						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR BRENDA RONALDSON			0.012740						
	TEXAS COMMERCE BANK SAN ANGELO NA TRUSTEE FOR ANGELA PERKINS BOYLE			0.035670						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				THE HOME STAKE OIL & GAS CO.	0.023000			PHASE 1	PHASE 2
	THE HOME STAKE ROYALTY CORP.	0.023110							
	THE KRAMER TRUST JAMES R. EAGLETON, TRUSTEE	0.125100							
	THE VIOLET WILEY TRUST SUMMIT BANK OF ALBUQUERQUE	0.625000							
	THE WISER OIL COMPANY TX CON BK SAN ANGELO TRUSTEE JOHN O. BOYLE, JR. TRUST	0.937500 0.042040							
	WILLIAM FROST MINERAL OWNER	0.012160							
	WILLIAM G. SEAL & MARCELLEYN J. SEAL JOINT TENANTS	0.000260							
	WILMA S. WARDE TRUSTEE	0.020900							
114 CULP, B V	SW/4 SE/4 SEC. 31-719S-037E	40.00	HBP					0.1523700	0.2389000
	EDWARD T. DREESEN, JR. JULIAN W. GLASS, JR. RAYMOND E. HARRIS CHARLES R. HOOSE LINDA TALCOTT HOOSE MONICA HOOSE JUDITH HUMPHERYS DAVID BOND KYTE INGRID DREESEN POWELL D. ALAN REED EARL REED GARY REED MICHAEL CHARLES REED HILDA W. SHADLE AMOCO PRODUCTION COMPANY BETTY KYTE DREESEN TRUSTS THE BANK OF CALIFORNIA NA TRUSTEE	0.093750 0.234380 0.005860 0.011720 0.011720 0.011710 0.017580 0.781250 0.093750 0.017580 0.017580 0.011720 0.017580 2.167500 0.593750							
	C. M. GRIMES TRUST GLORIA MCFARLAND, TRUSTEE CLINTON M. HOOSE, JR. FAMILY WIN INT TRT CLINTON M. HOOSE, JR. & MELISSA W. HOOSE, TRUSTEES	3.126000 0.093440							
	AMERADA HESS CORPORATION	100.000000							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
115 LARSEN, D F	E/2 NW/4 & W/2 NE/4 SEC. 32-T19S-R37E	160.00	HBP	DOROTHY V. HOOSE TRUST FIRST AMERICAN BANK OF VA, TRUSTEE 0.058590				0.8446100	1.4057200
				EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5 0.468750					
				H. E. REED TRUST D. ALAN REED & JUDITH R. HUMPHREYS TRUSTEES 0.017570					
				TEXACO INC. 4.687500					
				PAULINE LARSEN BAILEY 2.500000					
				MARJORIE D. BLOCH 0.003580					
				CATHERINE M. BROCKETTE 0.020830					
				CHARLES A. DAVIS 0.003580					
				JOSEPH L. DAVIS 0.003580					
				DOROTHY DICKERHOOF 0.010420					
				H. M. DRAKE 0.488280					
				MACK EASLEY 0.014320					
				JULIAN W. GLASS, JR. 0.234380					
				GEORGE W. HAMMOND 0.390620					
				L. R. HAMMOND, JR. 0.128910					
				FREDERICK D. HANCOCK 0.005860					
				RAYMOND E. HARRIS 0.011720					
				CHARLES R. HOOSE 0.011720					
				LINDA TALCOTT HOOSE 0.011720					
				MONICA HOOSE 0.011720					
				JUDITH HUMPHREYS 0.017570					
				HOWARD BRADLEY JACK 0.240230					
				CAMILLA H. LATADY 0.001300					
				CHARLES M. LATADY 0.001300					
				RICHARD D. LATADY, JR. 0.001290					
				VIRGINIA MITCHELL LEE 0.004770					
				DR. CHARLES S. MITCHELL, JR. 0.004770					
				JOHN QUINN 0.014320					
				D. ALAN REED 0.017570					
				AMERADA HESS CORPORATION 87.500000					
				HARRY F. MONTGOMERY 8.000000					
				MARITAL TRUST C. MONTGOMERY & COMMERCE					
				BANK CO-TRUSTEES HARRY F. MONTGOMERY					
				RESIDUAL TRUST C. MONTGOMERY & COMMERCE					
				BANK CO-TRUSTEES 4.500000					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	EARL REED			0.017580					
	GARY REED			0.011720					
	MICHAEL CHARLES REED			0.017570					
	JEAN ROZELLE			0.312500					
	CARL A. SCHELLINGER			0.041660					
	HILDA M. SHADLE			0.011720					
	LORRAINE D. SIMPSON			0.003580					
	JOY MABEL MATTIX STANLEY			0.020850					
	ROBERT THORNTON			0.010420					
	AMERADA HESS CORPORATION			1.562500					
	AMOCO PRODUCTION COMPANY			2.187500					
	CLINTON H. HOOSE, JR.			0.023440					
	FAMILY MIN INT TRY								
	CLINTON H. HOOSE, JR. & MELISSA M. HOOSE, TRUSTEES			0.058600					
	DOROTHY V. HOOSE TRUST FIRST AMERICAN BANK OF VA, TRUSTEE			0.468750					
	EDWARD J. HUDSON, JR. TRUSTEE ACCT #056 259 5			0.017580					
	H. E. REED TRUST D. ALAN REED & JUDITH R. HUMPHREYS TRUSTEES			0.468280					
	H. M. DRAKE, TAX & COST ACCOUNT			1.000000					
	HARRY F. MONTGOMERY MARITAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES			0.562500					
	HARRY F. MONTGOMERY RESIDUAL TRUST C. MONTGOMERY & COMMERCE BANK CO-TRUSTEES			0.078130					
	JUDITH GRACE HALSELL JARRETT THAD JOHNSON JARRETT			0.234370					
	KELSO LAND TRUST NO. 4149 U/W KATHLEEN HOFFMAN MCMB TEXAS NATIONAL BANK, TRTE MISSISSIPPI BAPTIST FOUNDATION			0.136070					
	THE CATHOLIC CHURCH EXTENSION SOCIETY OF CHICAGO			0.114580					
	THE HOME STAKE ROYALTY CORP.			0.585940					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
116 COOK-HARTLEY	NE/4 NE/4 SEC. 32-T19S-R37E	40.00	HBP	WILLIE FISHER ADAMS 0.175780 MARJORIE D. BLOCH 0.006440 CATHERINE M. BROCKETTE 0.037500 CHARLES A. DAVIS 0.006440 JOSEPH L. DAVIS 0.006450 DOROTHY DICKERHOOF 0.018750 H. M. DRAKE 1.406250 MARGRET WHITMIRE DYE 0.011120 MACK EASLEY 0.025780 BERTHA AUDINE FILDES 0.003910 JEAN HOLLAND FRANCIS 0.351560 GEORGE W. HAMMOND 0.703120 L. R. HAMMOND, JR. 0.703130 FREDERICK D. HARBOUR 0.116010 VORA L. HARTLEY 0.625000 DAN E. HOLLAND 0.351570 FRED R. HOLLAND 0.351560 PETER HURD 1.406250 HOWARD BRADLEY JACK 0.432420 CHARLES HERBERT EUGENE 0.003910 LAWRENCE HAROLD GLEN LAWRENCE 0.003910 LOYD EDMOND LAWRENCE 0.003910 CLIFFORD CARL LAWRENCE, JR. 0.003900 LESLIE LEE LEWIS 0.175780 DOROTHY REED MACZUK 0.001150 GEORGIA DEVE SHELDON 0.003900 MONTGOMERY JOHN QUINN 0.025780 ELIZABETH REED RATLIFF 0.012500 GEORGE W. REED 0.006840 JOHN H. REED 0.001160 MAUDE C. REED 0.001160 T. E. REED 0.001160 DAISY M. REED RIDDLE 0.001150 R. O. ROBBINS 0.023430 LEONARD ROSENBAUM 0.116020 ALMA REED ROUSSIN 0.001160 GEORGE REED SHAW 0.009380 HENRY SHAW 1.406250 LORRAINE D. SIMPSON 0.006450 FRANCES R. ST. JEOR 0.006940 JOY MABEL MATTIX STANLEY 0.037500		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	PHASE 1 0.0344600 PHASE 2 0.2512900

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				PHASE 1	PHASE 2			PHASE 1	PHASE 2
				ROBERT THORNTON	0.018750				
				ALLEN H. WHITMIRE	0.011720				
				BERTIE WHITMIRE	0.011720				
				ROY WHITMIRE	0.011720				
				C. J. WILLIAMSON AND WIFE GRACE	0.006940				
				CATHOLIC CHURCH EXTENSION SOCIETY OF THE UNITED STATES OF AMERICA	0.206250				
				DOROTHY M. LATADY EXRX OF EST OF CHARLES S. MITCHELL	0.025780				
				HEIRS OF ELIZABETH A. ANDERSON AND/OR THEIR HEIRS	0.474670				
				HOWARD V. MARTIN EXR OF THE EST OF A. W. HOCKENHULL	0.075000				
				KZOHANE, INC.	2.812500				
				MARY LOUISE B. CUNEIO, PANSY B O BELL, MEDNA BONHAI & JAMES M. BONMAN MISSISSIPPI BAPTIST FOUNDATION	0.006940				
					0.244930				
				ANN D. ALLISON	0.017060				
				JEAN M. BOEHM	0.068220				
				B. A. POWERS	0.045500				
				DAVIS A. COPPEDGE	0.008530				
				JAMES T. COPPEDGE	0.008530				
				LUCILLE H. GOLDEN	0.068200				
				KENNETH NOEL HEADLEY	0.136500				
				MARGARET C. GAGE	3.694600				
				AMERADA HESS CORPORATION	4.093700				
				DAVOIL, INC.	17.849500				
				GREAT WESTERN DRILLING CO.	36.091400				
				GMDC A/C JOE RAY WILLIAMS	0.662500				
				GMDC A/C TANJA WEIR	0.662500				
				HANS MAY TRUST #2(02-046337)	7.389200				
				WILLIAM L. HOYT, JR., LAWRENCE E. HOYT & HOWARD G. HOYT, SUCCESSOR TRUSTEES FOR THE W. L. HOYT & ELEANOR HOYT TRUST	29.556600				
								0.0851600	0.2195200

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
				PHASE 1	PHASE 2			PHASE 1	PHASE 2
				FRANCES SKYRL JENNINGS	0.136500				
				CHARLOTTE KAY KERSHAW	0.213180				
				ROBERT E. KERSHAW	0.068220				
				ELIZABETH J. KUNKEL	0.068220				
				DIANE M. LANDEN	0.017060				
				PERCY L. LAWRENCE	0.136500				
				H. L. LOME	0.090900				
				BERT M. MCWORTER	0.017060				
				MARY J. MCWORTER	0.017060				
				PATRICIA ANN MONTGOMERY	0.068220				
				JANE ELLEN MOORE	0.017060				
				MICHAEL H. MOORE	0.017060				
				ETHA H. NEWELL	0.409300				
				SUE PARR	0.127910				
				JOAN MARY PUTNAM	0.068220				
				MAURICE TRACY	0.136400				
				ELAINE W. WALKER	0.648100				
				EDITH C. WHEELER	0.017060				
				CHAPARRAL ROYALTY COMPANY	0.047150				
				COLONIAL ROYALTIES LTD	0.104770				
				PARTNERSHIP					
				H. L. LOME, ET AL	2.135200				
				INTERFIRST BANK DALLAS,	0.221700				
				NA ESCROW AGENT PACIFIC					
				ENTERPRISES RYLTLY TRST					
				L. T. LEWIS TRUST ESTATE	0.136500				
				NORTH CENTRAL OIL	1.739600				
				CORPORATION					
				O. E. BRADLEY TRUST	0.648100				
				WILBUR C. BRADLEY,					
				TRUSTEE					
				PENTAGON OIL COMPANY	0.075470				
				THE HOME STAKE OIL & GAS	0.338250				
				CO.					
				THE HOME STAKE ROYALTY	0.338250				
				CORP.					
				THE WISER OIL COMPANY	3.411100				
				MILDRED ETHEL ADAIR	0.093200				
				VIVIAN LOME ANSELM	0.007760				
				KAY LOME ATCHESON	0.007760				
				EUGENE E. BULLARD	0.031070				
				MARY HARGOOD CARPENTER	0.005820				
				SHANA LOME CONINE	0.011650				
				JAMES E. DAY, JR.	0.093200				
118 LOVE, MAY L, COM	MM/4 SE/4 SEC. 32-T19S-R37E	40.00	HBP				AMERADA HESS CORPORATION	100.000000	0.2930300 0.3941400

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				FRANK J. DVORAK	0.020710			
				GEORGE EAGER	0.326200			
				MARTON R. EAGER	0.326210			
				HELEN S. EISENDRATH	0.093200			
				JOHN L. S. FEAREY	0.011660			
				MORTON FEAREY, JR.	0.011660			
				DEBRA LOME FINN	0.011660			
				BETTY ANN FINNEMAN	0.106400			
				FRANCES G. FRENCH	0.128150			
				SHERMAN GRIBBS	0.128150			
				ROBERT PATTON HARGOOD, IV	0.005830			
				GEROME T. HANNERS	0.093200			
				ROBERT T. HARTLEY	0.011650			
				TED L. HARTLEY	0.011650			
				HELEN E. WRIGHT JENKINS	0.042720			
				MARY LYNN ATWATER JOYNER	0.016830			
				BETTIE BRENE LEIGH	0.000330			
				JOHNNY WILSON LEIGH	0.000320			
				TIMOTHY GENE LEIGH	0.000320			
				HENRY CECIL LEIGH, JR.	0.000320			
				EVELYN MAY LIGHT	0.093200			
				MARY S. F. LOLLIS	0.011650			
				LARRY K. LOME	0.011660			
				LORETTA D. LOME	0.011660			
				W. DION LOME	0.011650			
				RONNY P. LOME	0.007760			
				LOTTIE ELAINE MARVIN	0.001300			
				MARY RUTH MCCORRY	0.466010			
				CORA LEIGH MILLSPAUGH	0.001290			
				MARGARET E. MITCHELL	0.093210			
				MARY E. ELLINGHAUSEN MADI	0.026220			
				SARA SENIOR O'CONNELL	0.023300			
				CLAUDIA FINLEY O'NEELY	0.031070			
				MARGARETTE ZEISING RECTOR	0.093200			
				ORVILLE W. ROSENBERG	0.372810			
				KIRBY D. SCHENCK	0.058290			
				JOHN L. SENIOR, III	0.023300			
				JUNE P. SPEIGHT	2.656250			
				JANE W. STRICKLAND	0.042720			
				ELIZABETH GREY UDELL	0.046600			
				DOUGLAS P. WRIGHT	0.042720			
				JOHNIE H. WRIGHT	0.042720			
				ROY F. WRIGHT	0.042720			
				WILLIAM C. WRIGHT	0.042720			
				DOROTHY GREY YODER	0.046600			
				AMERICAN CANCER SOCIETY	0.031060			
				FLORIDA DIVISION, INC.				
				ASHLAND EXPLORATION, INC.	2.656250			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HWGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS		WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE		
					0.186400		PHASE 1
					0.037280		PHASE 2
					0.058250		
					0.093200		
					0.113690		
					0.186400		
					0.003880		
					0.003880		
					0.055920		
					0.020710		
					0.466010		
					0.010360		
					0.010350		
					0.233000		
					0.233010		
					0.010360		
					0.233010		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
119 CRUTCHFIELD 32 #1	NE/4 SE/4 SEC. 32-T19S-R37:	40.00	HBP				0.0212000	0.1102700
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENGY INC PROD PTR II P-11		1.9000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-15		9.4000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY LTD PTR IV P-16		27.4000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-13		6.8000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-12		5.5000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR III P-14		10.8000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY LTD PTR IV P-17		30.2000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: P/B ENERGY PROD PTR II P-10		2.3000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP IV NET PROFIT CO.		2.9000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP III NET PROFIT CO.		2.2000000		
				GRAHAM ROYALTY LTD AS AGENT & MANAGING GENERAL PARTNER FOR: PRIP II PROFIT CO.		0.6000000		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMSSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
120 BERTHA J. BARBER	1/2 SW/4 SEC. 32-119S-R37E	60.00	HBP							0.9151600	0.6867800
				BETTY ANN AMSPOKER	0.563960						
				BROD ALLEN BARBER	0.214360						
				BRENT CAREY BARBER	0.214360						
				DOROTHY M. BARBER	1.127920						
				GENE ALLEN BARBER	0.044760						
				JAMES C. BARBER	0.362960						
				PAT DAVID BARBER	0.428710						
				ROBERT OTIS BARBER	0.524900						
				THOMAS JOHN BARBER	0.428710						
				JUDSON TRUETT BARBER, JR.	0.563960						
				JEAN M. BOEHM	0.117190						
				BARBARA DELL BARBER	0.428720						
				DARNALL							
				JULIAN W. GLASS, JR.	0.234370						
				DELMA DALE HARALSON	0.297850						
				KENNETH L. HARALSON	0.297850						
				RAYMOND E. HARRIS	0.005860						
				CHARLES R. HOOSE	0.011720						
				DOROTHY V. HOOSE	0.058590						
				LUCINDA TALCOTT HOOSE	0.011720						
				MONICA HOOSE	0.011720						
				JUDITH HUMPHERYS	0.017580						
				ROBERT E. KERSHAM	0.117190						
				ELIZABETH J. KUNKEL	0.117190						
				PATRICIA ANN MONTGOMERY	0.117190						
				JOAN MARY PUTNAM	0.117180						
				D. ALAN REED	0.017580						
				EARL REED	0.017580						
				GARY REED	0.011720						
				MICHAEL CHARLES REED	0.017580						
				BRENDA BARBER STRAW	0.524900						
				BROWNING WORTH WARE	0.272220						
				CONNELL DWIGHT WARE	0.272220						
				JOHN BROADMAN WARE	0.272220						
				WESTON MAKEFIELD WARE	0.272220						
				MACK H. WOOLDRIDGE	0.660810						
				AMOCO PRODUCTION COMPANY	2.167500						
				BAPTIST FOUNDATION OF TEXAS	0.428710						
				CLINTON M. HOOSE, JR.	0.023440						
				FAMILY MIN INT TRT							
				D. ALAN REED & JUDITH R.	0.017570						
				HUMPHERYS TRUSTEES U/M OF H. E. REED							
				EDWARD J. HUDSON, JR.	0.468750						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				TRUSTEE ACCT #066 259 5				
				ESTATE OF RALPH R. SHADLE	0.011720			
				C/O ROBERT J. MCKANNA				
				FIRST BAPTIST CHURCH OF ABILENE, TEXAS	0.067140			
				FIRST BAPTIST CHURCH OF COLORADO CITY TX	0.067140			
				JAMES DELLIS BARBER, JR., TRUST JAMES DELLIS	0.044750			
				BARBER, SR., TRUSTEE				
				Moulton A. Goodrum, Jr., TRUSTEE OF THE 1980 BARBER TRUST	0.362960			
				Shelly Michelle Barber TRUST JAMES DELLIS BARBER, SR., TRUSTEE	0.044760			
121 LOVE MAY	5/2 SE/4 SEC. 32-119S-R37E	80.00	HBP			CHEVRON USA INC	100.000000	0.5233800 0.7218400
				MILDRED ETHEL ADAIR	0.109700			
				VIVIAN LOWE ANSELMI	0.009130			
				KAY LOWE ATCHESON	0.009130			
				SHAMA LOWE COMINE	0.013700			
				JAMES E. DAY, JR.	0.109700			
				FRANK J. DVORAK	0.024400			
				GEORGE EAGER	0.383750			
				MARION R. EAGER	0.383750			
				JOHN L. S. FEAREY	0.013710			
				MORTON FEAREY, JR.	0.013710			
				BETTY ANN FINNERAN	0.219200			
				MARY S. F. FOLLIS	0.013710			
				WILLIAM C. FRENCH, III	0.075380			
				SHERMAN GRIGGS	0.150750			
				MARY L. HUBGOOD	0.006860			
				ROBERT PATTON HUBGOOD, IV	0.006870			
				JEROME T. HANNERS	0.109700			
				ROBERT T. HARTLEY	0.013700			
				TED L. HARTLEY	0.013700			
				HELEN E. WRIGHT JENKINS	0.050250			
				MARY LYNN ATWATER JOYNER	0.018300			
				WYLLIE F. KEEFER	0.075380			
				CECIL LEIGH	0.002000			
				EVELYN MAY LIGHT	0.109700			
				LARRY K. LOWE	0.013700			
				LORETTA D. LOWE	0.013700			
				M. DIOM LOWE	0.013700			
				RONNY P. LOWE	0.009130			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				LOTTIE ELAINE MARVIN	0.002000				
				MARY RUTH MCCRODY	0.548200				
				CORA LEIGH MILLSPAUGH	0.002100				
				MARGARET E. MITCHELL	0.109700				
				MARY ELIZABETH MADJ	0.015400				
				SARA SENIOR O'CONNELL	0.027420				
				CLAUDIA FINLEY OVERLY	0.036600				
				ORVILLE M. ROSENGREN	0.438600				
				H. DILLARD SCHEMCK	0.137000				
				JOHN L. SENIOR, III	0.027420				
				JUNE P. SPEIGHT	1.562500				
				JANE M. STRICKLAND	0.050250				
				ELIZABETH GREY UDELL	0.054850				
				ALICE VAN CLEAVE	0.006860				
				BARBARA B. VAN CLEAVE	0.009140				
				DIANA VAN CLEAVE	0.006860				
				JOHN VAN CLEAVE	0.038570				
				PETER VAN CLEAVE	0.036570				
				WALLACE VAN CLEAVE, III	0.006850				
				KATHERINE VAN CLEAVE	0.006850				
				WILSON					
				DOUGLAS P. WRIGHT	0.050250				
				ROY F. WRIGHT	0.050250				
				VERNON CASEY WRIGHT	0.050250				
				WILLIAM C. WRIGHT	0.050250				
				DOROTHY GREY YODER	0.054850				
				AMERICAN CANCER SOCIETY	0.036500				
				FLORIDA DIVISION, INC.					
				ASHLAND EXPLORATION, INC.	3.125000				
				BANK OF OKLAHOMA TULSA NA	0.149000				
				TRST OF THE MARIE					
				ELLINGHAUSEN TRST					
				BETTY ANN FINNERAN &	0.219200				
				PETER F. FINNERAN					
				CHARLES THOMAS HENDERSON	0.043800				
				& MANUFACTURERS HANDOVER					
				TRUST COMPANY TRUSTEES PT					
				REAL ESTATE DEPT.					
				DEBRA LOME FINN C/O	0.013700				
				BARCLAYS BANK OF					
				CALIFORNIA ACCT					
				#0114-05904					
				ESTATE OF GRACE H.	0.036500				
				VOSBURGH EUGENE E.					
				BULLARD, PERSONAL REPR.					
				ESTATE OF J. P. CAREY R S	0.109700				
				T MARSH, E K MCKINNEY,					

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	JR. & R H MCKINNEY PERSONAL REPS JAMES BALLARD HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES JAMES H. & BLANCHE C. MARTIN PLYMOUTH PLACE, INC. RETIRED TEACHER'S ASSOCIATION OF CHICAGO SABINE ROYALTY TRUST MCMB TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT THE H. L. LONE TRUST F/O/O HALEY LONE BRADY M. & ORELL L. LONE TRTS THE H. L. LONE TRUST F/O/O KELLY LONE BRADY M. & ORELL L. LONE TRTS THE H. L. LONE TRUST F/O/O LAUREN LONE BRADY M. & ORELL L. LONE TRTS THE HOME STAKE OIL & GAS CO. THE HOME STAKE ROYALTY CORP. THE KRAMER TRUST JAMES B. EAGLETON, TRUSTEE THE NORTHERN TRUST CO. ACT OF HELEN S EISENDRATH #0316728 THE VIOLET WILEY TRUST SUMMEST BANK OF ALBUQUERQUE WASHINGTON UNITED PRESBYTERIAN HOME WILLIAM T. REED TRUST LIBERTY NAT'L BANK SUCCESSOR TRSTE			0.065800 0.024400 0.012200 0.012200 0.274150 0.004570 0.004570 0.004570 0.137120 0.137030 0.219300 0.109700 0.274100 0.012200 0.548200				0.0476600	0.2760900
	NE 1/4 NW 1/4, SW 1/4 SE 1/4 SEC. 33-T195-147E	80.00	HBP				ATLANTIC RICHFIELD COMPANY		100.000000
	J. H. WILLIAMS								

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	FRANK BATEMAN			0.156250				
	THERESA W. BAUMER			0.016280				
	MURIEL S. BUTLER			0.173610				
	JEANNINE HOOPER BYRON			0.400750				
	CLIFFORD CAMPBELL			0.073780				
	JACQUELINE FIELDS CAMPBELL			0.073780				
	MARYANN W. DULOCK			0.016280				
	LILA RENE FINLEY			0.009650				
	KAYE L. FISHER			0.009650				
	LINDA LYLE FLIPPO			0.009650				
	JUDY LYLE FRIEND			0.009650				
	MOLLIE W. GUNION			0.016280				
	HELEN FIELD HARKINS			0.147570				
	MARK E. HODGE			0.347220				
	JERRY LEE HOOPER			0.400750				
	JIMMY JOE HOOPER			0.400750				
	JEAN EYON HULL			0.413770				
	SALLY W. JAWAK			0.016280				
	FRANCES ANN SELF KLEPPER			0.066810				
	BILL L. LEE			0.234370				
	LEORA CULP LEE			0.234370				
	JOHN S. LYLE, JR.			0.009650				
	DOMINA JEAN ROYSTER MANON			0.009650				
	MARY L. MEIER			0.065110				
	WILLIAM J. MEIER			0.065100				
	ILA GRACE MORRIS			0.027290				
	C. E. OBERMOLTZER			0.347220				
	FRED PEARCE			0.234370				
	ROY F. PEARCE, JR.			0.234370				
	ARTHUR TRAVIS			0.413770				
	SCHAEFFER							
	NANCY W. SMITH			0.016280				
	MARY FRANCES FINLEY SODERBERG			0.009640				
	ORA MAE STAFFORD			0.413770				
	PATRICIA K. SUTTON			0.016280				
	JOHNNIE S. TAYLOR			0.155160				
	LAWRENCE C. TAYLOR			0.166670				
	LAWRENCE C. TAYLOR			1.939230				
	ROBERT ROY TAYLOR			0.632160				
	PATSY FINLEY THOMPSON			0.009640				
	TANJA METR			1.341150				
	LARRY WILKERSON			0.009640				
	JOE RAY WILLIAMS			0.599960				
	FLORENCE L. WOODS			0.524560				
	MACK H. WOOLDRIDGE			0.694450				
	CHARLENE L. DENNIS &			0.173610				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2		
				RICHARD B. DENNIS	0.016280						
				NORMAN A. WELDBELTER OR FLORENCE K. WELDBELTER	0.016280						
				NORMAN A. WELDBELTER OR FLORENCE K. WELDBELTER	0.166660						
				RAYMOND B. ANDERSON & BILLIE H. ANDERSON	0.020690						
				ROBERT E. DURHAM & SUE JANE DURHAM	0.086810						
				TREASURER OF THE STATE OF TEXAS F/A/O MARGARET C. CONWAY	0.086810						
				TREASURER OF THE STATE OF TEXAS F/A/O J. J. WHITSITT	0.081860						
				UNITED BANK OF LEA COUNTY TRUSTEE OF THE HOWARD M. HUGHES TRUST							

123 MATCHETT	SM/4 NW/4, NW/4 SW/4 SEC. 33-T19S-R37E	80.00	HBP	VIVIAN LOME ANSELMI	0.009550						
				KAY LOME ATCHESON	0.481800						
				J. R. COME	0.260400						
				S. E. COME, JR.	0.014320						
				SHANA LOME COMINE	0.781200						
				DEBRA LEE DUPRAY	0.156300						
				EUNICE COME GIBSON	0.014320						
				ROBERT T. HARTLEY	0.260400						
				TED L. HARTLEY	0.014320						
				MARJORIE COME KASTMAN	0.260400						
				KATHERINE COME KECK	0.014320						
				LARRY K. LOME	0.014320						
				LORETTA D. LOME	0.014320						
				M. DIAN LOME	0.009550						
				ROMMY P. LOME	1.562500						
				MARY RISLEY	1.093750						
				JOE WAYNE STARKEY	1.093750						
				LENOX ROBERT STARKEY	0.937500						
				ANDERSON DEERFIELD AGENCY ACCOUNT	0.014320						
				DEBRA LOME FINN C/O BARCLAYS BANK OF CALIFORNIA ACCT #0114-05904							
				FRED MAUND C/O THE PEOPLES NATIONAL BANK	1.562500						

CHEVRON USA INC 100.000000

0.0366500 0.1456400

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

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TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT		
							PHASE 1	PHASE 2	
				INTERFIRST BANK OF FT. NORTH NA AGMT FOR WILLIAM S. SPRADLING #33331	1.562500				
				TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT THE H. L. LOWE TRUST, F/B/O HALEY LOWE BRADY M. & ODELL L. LOWE TRTS	2.343800				
				THE H. L. LOWE TRUST, F/B/O KELLY LOWE BRADY M. & ODELL L. LOWE TRTS	0.004770				
				THE H. L. LOWE TRUST, F/B/O LAUREN LOWE BRADY M. & ODELL L. LOWE TRTS	0.004770				
124 WILLIAMS, JH, 'B'	E/2 SE/4, NW/4 SE/4 & SE/4 NE/4, NW/4 NE/4 SEC. 33-119S-R37E	240.00	HBP	PAUL DONALD ANDERSON PAYTON V. ANDERSON ROY G. BARTON, JR. THERESA W. BAUMER JEANNINE HOOPER BYRON CLIFFORD CAMPBELL JACQUELINE FIELDS CAMPBELL ETHYLE VIRGINIA CARPENTER MARYANN W. DULOCK RICHARD FINLEY KAYE L. FISHER LINDA L. FLIPPO JUDY L. FRIEND MOLLIE W. GULTON HELEN FIELD HARKINS MARK E. HODGE JERRY LEE HOOPER JIMMY JOE HOOPER JEAN EVON HULL SALLY W. JAWAK ARIEL M. JOHNSON FRANCES ANN SELF KLEPPER BILL L. LEE LEORA CULP LEE JOHN S. LYLE, JR. DOMINA JEAN ROYSTER MAMON MARY L. MEIER	0.043400 0.043400 0.347230 0.016200 0.400750 0.073780 0.073790 0.043400 0.016300 0.009650 0.009640 0.009650 0.009640 0.016300 0.147570 0.347220 0.400750 0.400750 0.413770 0.016300 2.063330 0.066800 0.234380 0.009640 0.009650 0.065100			AMERADA HESS CORPORATION 100.000000	0.2053900 0.0903200

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
124 WILLIAMS, JH, 'B' E/2 SE/4, NW/4 SE/4 & SE/4 NE/4, NW/4 NE/4 SEC. 33-T195-R37E		240.00	HBP	INTERFIRST BANK OF FT. NORTH MA AGENT FOR WILLIAM S. SPRADLING #3331	1.562500			0.2053900	0.0903200
				SABINE ROYALTY TRUST MCHB	2.343600				
				TEXAS MAT'L BANK SUCCESSOR ESCROW AGENT	0.004770				
				F/B/O HALEY LOWE BRADY M. & ODELL L. LOWE TRTS	0.004770				
				F/B/O KELLY LOWE BRADY M. & ODELL L. LOWE TRTS	0.004770				
				F/B/O LAUREN LOWE BRADY M. & ODELL L. LOWE TRTS	0.004770				
				PAUL DONALD ANDERSON	0.043400				
				PAYTON V. ANDERSON	0.043400				
				ROY G. BARTON, JR.	0.347230				
				THERESA W. BAUMER	0.016200				
				JEANNINE HOOPER BYRON	0.400750				
				CLIFFORD CAMPBELL	0.073780				
				JACQUELINE FIELDS CAMPBELL	0.073790				
				ETHYLE VIRGINIA CARPENTER	0.043400				
				MARYANN W. DULOCK	0.016300				
				RICHARD FINLEY	0.009650				
				KAYE L. FISHER	0.009640				
			LINDA L. FLIPPO	0.009650					
			JUDY L. FRIEND	0.009640					
			MOLLIE W. GUTON	0.016300					
			HELEN FIELD HARKINS	0.147570					
			MARK E. HODGE	0.347220					
			JERRY LEE HOOPER	0.400750					
			JIMMY JOE HOOPER	0.400750					
			JEAN EVON HULL	0.413770					
			SALLY W. JANAK	0.016300					
			ARIEL M. JOHNSON	2.083330					
			FRANCES ANN SELF KLEPPER	0.086800					
			BILL L. LEE	0.234380					
			LEORA CULP LEE	0.234380					
			JOHN S. LYLE, JR.	0.009640					
			DONNA JEAN ROYSTER MAHON	0.009650					
			MARY L. MEIER	0.065100					
			AMERADA HESS CORPORATION	100.000000					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	DANIEL LYNDON BARBER			0.104170							
	PAT DAVID BARBER			0.104160							
	ELLEN MOSELEY BEAGLES			0.130200							
	JEAN W. BOEHM			0.625000							
	BARBARA DELL BARBER			0.104170							
	DARWALL										
	BARBARA L. HALL			0.052080							
	DONOTHY PHILLIPS			0.625000							
	HIGHTOWER										
	VIRGINIA BARBER JORDAN			0.026040							
	ROBERT E. KERSHAW			0.625000							
	SHERRI S. KNIGHT			0.130200							
	ELIZABETH J. KIMMEL			0.625000							
	BASSIE D. LOGAN			0.130210							
	ROBERT EARL LUTTRELL			0.416660							
	SARAH MCCLAIN			0.312500							
	PATRICIA ANN MONTGOMERY			0.625000							
	MATTIE FRANCES MOORE			0.416670							
	CHARLES MOSELEY			0.130210							
	RICHARD MOSELEY			0.130210							
	ROSIE MAE PARKHILL			0.312500							
	BILLY M. PHILLIPS			0.052080							
	CATHERINE RENNIE PHILLIPS			0.104170							
	CLAUDE A. PHILLIPS			0.052090							
	CLYDE PHILLIPS			0.312500							
	CON ANDREN PHILLIPS			0.104160							
	FLOYD PHILLIPS			0.312500							
	GEOFFREY BLAKE PHILLIPS			0.104170							
	JACK PHILLIPS			0.416660							
	JAMES RICH PHILLIPS			0.416670							
	JAMES L. PHILLIPS			0.052090							
	JOHN W. PHILLIPS			0.052080							
	MARY JANE PHILLIPS			0.052080							
	ROBERT RAYMOND PHILLIPS			0.312500							
	VIRGINIA SUE PHILLIPS			0.312500							
	JOAN MARY PUTNAM			0.625000							
	ELLEN PHILLIPS SCOTT			0.416670							
	MARY ELIZABETH SKATES			0.416670							
	MICHAEL T. STEPHENS			0.130210							
	REX A. STEPHENS			0.130210							
	REX A. STEPHENS, II			0.130210							
	EDITH NELL SWICK			0.625000							
	COMMONWEALTH ROYALTIES INC.			0.390630							
	RUBY BOYD TRUST RUBY BOYD & VIOLA BURK, CO-TRUSTEES			0.781250							
	SABINE ROYALTY TRUST MCMB TEXAS NAT'L BANK			0.390630							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT		
				0.104160				PHASE 1	PHASE 2	
126 HANEY, W D	SW/4 SW/4 SEC. 33-T19S-R37E	40.00	HBP	SUCCESSOR ESCROW AGENT THOMAS JOHN BARBER LIFE ESTATE			AMERADA HESS CORPORATION GRAHAM ROYALTY LTD AS AGENT & MANAGING PARTNER FOR PRUDENTIAL-BACHE ENERGY PRODUCTION INC. ET AL	0.1531100	0.2033300	
				REX ROSS WALKER	0.781250					
				ROSS WALKER	6.250000					
				MANDA FREDA WALKER WEATHERS	0.781250					
				FREDA VONA WALKER GRANDCHILDREN'S TRUST REX ROSS WALKER, MANDA FREDA WALKER WEATHERS & FIRST CITY NATIONAL BANK OF TYLER, TX CO-TRUSTEES	4.687500					
127 WILLIAMS, JH, 'A'	S/2 SW/4 SEC. 34-T19S-R37E	80.00	HBP	MARY L. ALDRICH PAUL DONALD ANDERSON PAYTON V. ANDERSON ROY G. BARTON, JR. THERESA W. BAUMER DOROTHY JEAN BIELER JOHN W. BIELER MURIEL S. BUTLER CLIFFORD CAMPBELL JACQUELINE FIELDS CAMPBELL ETHYLE VIRGINIA CARPENTER MARVANN M. DULOCK LILA RENE FTRLEY KAYE L. FISHER LINDA L. FLIPPO LILLIE P. FORRESTER JUDY L. FRIEND MOLLIE W. GUTON HELEN FIELD MARKINS MARK E. HODGE JEAN EVON HULL			AMERADA HESS CORPORATION	100.000000	0.2085500	0.1389700

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	SALLY M. JAMAK			0.016280				
	FRANCES ANN SELF KLEPPER			0.086810				
	ROBERT C. LAMBERT			0.057870				
	BILL L. LEE			0.234380				
	LEORA CULP LEE			0.234380				
	JOHN S. LYLE, JR.			0.009640				
	DONNA JEAN ROYSTER MAHON			0.009650				
	MARY L. MEIER			0.065110				
	WILLIAM J. MEIER			0.065100				
	ILA GRACE MORRIS			0.026040				
	C. E. OERMOLTZER			0.347220				
	ROY F. PEANCKE JR.			0.468760				
	WILLIAM W. PENDER			0.234380				
	SANDRA LEE PENDER			0.234380				
	ARTHUR TRAVIS			0.413770				
	SCHWETFER							
	NANCY M. SMITH			0.016280				
	MARY FRANCES FINLEY			0.009640				
	SODERBERG							
	ORA MAE STAFFORD			0.413770				
	PATRICIA K. SUTTON			0.016280				
	JOHNNIE S. TAYLOR			0.195170				
	LAWRENCE C. TAYLOR			2.301210				
	ROBERT ROY TAYLOR			0.632160				
	PATSY F. THOMPSON			0.009650				
	TANJA WEIR			1.341150				
	J. J. WHITSITT			0.086800				
	LARRY WILKERSON			0.009640				
	JOE RAY WILLIAMS			0.599970				
	FLORENCE L. WOODS			0.888890				
	MACK H. WOODRIDGE			0.462960				
	CHARLENE L. DENNIS &			0.066810				
	RICHARD B. DENNIS							
	ESTATE OF JAMES HENRY			0.296880				
	ELDER J. BRIAN MARTIN,							
	ADMINISTRATOR							
	ESTATE OF JAMES L. TAYLOR			0.086800				
	ESTHER U. TAYLOR INDV. &							
	EXECUTRIX							
	ESTATE OF MACK S. BLAKEY			0.148440				
	L. R. BLAKEY PERSONAL							
	REPR.							
	FRANK K. BATEMAN MARITAL			0.187500				
	TRUST ANNE B. MOSS &							
	KENNETH BATEMAN TRS							
	HOWARD MARTIN HUBBS			0.078130				
	TRUST UNITED BANK OF LEA							
	COUNTY TRUSTEE							
	NORMAN A. MELUNDETER &			0.032540				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
				FLORENCE K. WELDELLER	0.043410						
				PHILIP A. & VIRGINIA CARPENTER TRUST MCHB							
				TEXAS NAT'L BANK TRUSTEE							
				RAYMOND R. & BILLIE M. ANDERSON JT WROS	0.166660						
				ROBERT E. DURHAM & SUE JANE DURHAM	0.020690						
						LAVERNE W. COLBY	0.056970				
						LESTER F. COLBY	0.056970				
						MARDINE H. COOPER	0.068360				
						DOROTHY W. COLBY FELTZ	0.056960				
						ANNA BELL HOUSTON	0.341800				
						JAMES S. HUGHES	0.068360				
						RICHARD L. HUGHES	0.068360				
						MILDRED E. LAWSON	0.099690				
						JEMMIE LOU HUGHES MAYS	0.068360				
						MARY F. PANG	0.042720				
						PEGGY ANN HUGHES PARADEE	0.068360				
						SHERRI LYNN GEISER RAGSDALE	2.734370				
						RAY H. WILLIAMS	0.341800				
						ARCO OIL & GAS COMPANY	5.468750				
						BARTON BRDS LAND & ROYALTY COMPANY	0.099690				
						ESTATE OF LILLY D. FULLER DOROTHY JEAN LUNDEEN EXECUTRIX	0.099690				
						HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE	0.341800				
						ROY G. BARTON, SR. & OPAL BARTON REV TRT ROY G. BARTON, JR. TRUSTEE	0.854490				
128 #4	WILLIAMS, JH, 01 & 5/2 8E/4 SEC. 34-T19S-R37E	80.00	HBP	MARY L. ALDRICH	0.057870						
				PAUL DONALD ANDERSON	0.043400						
				PAYTON V. ANDERSON	0.043400						
				ROY G. BARTON, JR.	0.347220						
				THERESA W. BAUMER	0.016270						
				DOROTHY JEAN BIELER	0.074220						
				JOHN W. BIELER	0.074220						
				MURIEL S. BUTLER	0.057870						
				CLIFFORD CAMPBELL	0.073790						
											0.1437400 0.1220600

AMERADA HESS CORPORATION 100.000000

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "g"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	JACQUELINE FIELDS	0.073790						
	CAMPBELL							
	ETHYLE VIRGINIA CARPENTER	0.043400						
	MARYANN M. DULOCK	0.016270						
	LILA RENE FINLEY	0.009640						
	KAYE L. FISHER	0.009640						
	LINDA L. FLIPPO	0.009640						
	LILLIE P. FORRESTER	0.022570						
	JUDY L. FRIEND	0.009640						
	MOLLIE M. GUTON	0.016280						
	HELEN FIELD HARKINS	0.147570						
	MARK E. HODGE	0.347220						
	JEAN EVON HULL	0.413770						
	SALLY W. JAWAK	0.016280						
	FRANCES ANN SELF KLEPPER	0.086810						
	ROBERT C. LAMBERT	0.087870						
	BILL L. LEE	0.234380						
	LEORA CULP LEE	0.234380						
	JOHN S. LYLE, JR.	0.009640						
	DONNA JEAN ROYSTER MAHON	0.009650						
	MARY L. MEIER	0.065100						
	WILLIAM J. MEIER	0.065100						
	ILA GRACE MORRIS	0.026040						
	ROY F. PEARCE, JR.	0.488760						
	SANDRA LEE POUNDER	0.234380						
	ARTHUR TRAVIS	0.413770						
	SCMERTFEGER							
	NANCY W. SMITH	0.016280						
	MARY FRANCES FINLEY	0.009640						
	SODERBERG							
	ORA MAE STAFFORD	0.413770						
	PATRICIA K. SUTTON	0.016280						
	JOHNNIE S. TAYLOR	0.155170						
	LAURENCE C. TAYLOR	2.301220						
	ROBERT ROY TAYLOR	0.632160						
	PATSY F. THOMPSON	0.009650						
	TANJA WEIR	1.341150						
	J. J. WHITSITT	0.086800						
	LARRY WILKERSON	0.009640						
	JOE RAY WILLIAMS	0.599570						
	FLORENCE L. WOODS	0.088890						
	MACK H. WOOLDRIDGE	0.694450						
	CHARLENE L. DENNIS &	0.086810						
	RICHARD B. DENNIS							
	ESTATE OF JAMES HENRY	0.296880						
	ELDER J. BRIAN MARTIN,							
	ADMINISTRATOR							
	ESTATE OF JAMES L. TAYLOR	0.086800						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
				ESTHER U. TAYLOR INDV. & EXECUTRIX	0.148440					0.0271400	0.2053000
				ESTATE OF MACK S. BLAKEY L. R. BLAKEY PERSONAL REPR.	0.347220						
				ESTATE OF PEGGY PRATT CHARTIER KEITH PRATT DANIELS CONSERVATOR	0.187500						
				FRANK K. BATEMAN MARITAL TRUST ANNE B. NOSS & KENNETH BATEMAN TRTS	0.078130						
				HOMARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE	0.032540						
				NORMAN A. WELHOELTER & FLORENCE K. WELHOELTER PHILIP A. & VIRGINIA CARPENTER TRUST NCMB	0.043410						
				TEXAS NAT'L BANK TRUSTEE RAYMOND R. & BILLIE W. ANDERSON JT WRDS	0.166660						
				ROBERT E. DURHAM & SUE JANE DURHAM	0.020690		ARCO OIL & GAS COMPANY	6.250000			
129 METR. W A	NW/4 NW/4 SEC. 2-T20S-R36E	40.31	HBP	ANN CALHOUN	0.058600						
				RUTH EDSON CATES	0.002800						
				PATRICIA J. COSEBAVE	0.023440						
				MARK JOHN CURTIS	0.011710						
				MARY J. CURTIS	0.023440						
				ROBERT C. CURTIS	0.023440						
				VANCE STREVER CURTIS	0.011710						
				MABEL C. DANILGREN	0.011480						
				SARAH ETTA DENNEY	0.032550						
				DAVID P. EDSON	0.002810						
				PETER M. EDSON	0.002790						
				VIRGINIA COLE EDSON	0.001360						
				RICHARD D. EDSON, SR.	0.004340						
				KATHY M. FALK	0.002170						
				JOSEPH FETTIG	0.022790						
				DAVID J. FLAGROMAN	0.286460						
				BERNICE G. FUTRELL	0.005740						
				JEANNETTE E. CLIFT GEORGE	0.065100						
				ANNE E. GORBLEY	0.022790						
				GERDA GRIEBSCH	0.031250						
							AMERADA HESS CORPORATION	100.000000			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	GERALDINE MAE HARROLD			0.023440							
	J. H. HEND			0.013670							
	DIANE MEUSER			0.002170							
	ADALYN HOLLIS			0.023440							
	SYLVIA GAY HOUSTON			0.019530							
	JAMES M. HUFFER			0.031250							
	LORRAINE HYDE			0.058590							
	LAUREL A. KENT			0.013020							
	W. WATSON LAFORCE, JR.			0.020750							
	WILLIAM W. LIGHTFOOT			0.032550							
	JOSEPH K. LIPSCOMB			0.026040							
	EVERETT MCDONELL			0.175780							
	ELIZABETH E. MCGILLICUDDY			0.009770							
	DON E. MCINTURFF			0.009770							
	TRENE S. MILLIKEN			0.078120							
	GEORGE ALBERT NASH, II			0.125000							
	E. M. PEEPLES, JR.			0.021710							
	ROSALIND REDFERN			0.010250							
	SHERRY LYNN RICHARDSON			0.019540							
	RUBY RIDGWAY			0.039060							
	CESAR ROMERO			0.078120							
	ALBERTA W. SAGER			0.005740							
	MARGORIE E. SIMMONS			0.005730							
	DAVID ALLEN SMITH			0.019530							
	GEROME ALLEN SMITH			0.058590							
	JUNE P. SPEIGHT			0.390630							
	JOSEPH E. STAFFORD			0.022780							
	VIRGINIA WALKER			0.032550							
	JACK WILLIS			0.039060							
	PHILIP J. WILLIS			0.039070							
	H. ROBERT WOOD			0.117190							
	MACK H. WOOLDRIDGE			0.195310							
	SUE L. WUERFLEIN			0.005430							
	ABELOW FAMILY TRUST NCHB			0.042320							
	TEXAS NAT'L BANK TRUSTEE										
	3608										
	BERKSHIRE FARM CTR & SERVICES FOR YOUTH MANUFACTURERS HANOVER TRUST CO. TRUST PRIVATE BANKING			0.013020							
	BOYS & GIRLS AID SOCIETY			0.013020							
	BOYS CLUB OF PASADENA			0.013020							
	BRENDA RONALDSON TRUST			0.003260							
	TEXAS COMMERCE BANK, TRUST DEPT.										
	BURFORD I. KING TRUSTEE NO. 1			0.183110							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
C. R. MITCHESON TRUST FIRST CITY TEXAS-MIDLAND NA TRUSTEE TRUST ACCT #10966		0.009760						
DAVID ELMIN EDSON TRST. ROBERT J PEEPLES & TX COMMERCE BK NA HOUSTON TX TRTS FBO KIMBERLY EDSON. JOHN EDSON SCOTT EDSON & DANIEL EDSON		0.004340						
DIP REVOCABLE TRUST HARRIS TRUST & SAVINGS BANK TRUSTEE		5.322270						
DELONES ROGERS TESTAMENTARY TRUST TEXAS AMERICAN BANK FORT WORTH SUCCESSOR TRUSTEE, ACCT #5976		0.182290						
DOROTHY BOYLE TRUST TEXAS COMMERCE BANK TRUST DEPT. DOROTHY DELL GRAEBER TRUST THE LEAVENWORTH NATIONAL BANK & TRUST COMPANY TRUSTEE		0.010740						
DOROTHY HARBURA REVOCABLE MGT TRUST TX COMMERCE BANK SAN ANGELO TRUSTEE ELSIE D. BICKFORD & HAROLD E. BICKFORD IRREVOCABLE TRUST AGREEMENT E. BICKFORD. TRUSTEE		0.058590						
ELSON OIL COMPANY ESTATE OF ALICE FAIRFAX STONE S. M. STONE INDEPENDENT EXECUTOR ESTATE OF BULAH M. LUSE #10785-00 MGRB TEXAS NATIONAL BANK TRUST OIL & GAS		0.003260						
ESTATE OF JOHN J. REDFERN, JR. JOHN J. REDFERN, III INDP. EXEX. GEDDYNE NORNIEE CORPORATION C/O GEODYNE RESOURCES, INC. GREENFIELD FAMILY TRUST PETER G. GREENFIELD		0.166020						
		0.058600						
		0.097660						
		0.195310						
		0.010260						
		0.976560						
		0.048830						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	TRUSTEE							
	HARROD INC.			0.126950				
	IRVING L. FELTMAN TRUST			0.042320				
	ODETTE B. FELTMAN TRUSTEE							
	JOHN BOYLE REVOCABLE TRUST			0.010740				
	TRUST TEXAS COMMERCE BANK, TRUSTEE							
	JUDITH ARLENE BLESSING TRUST RONALD L. HARROLD TRUSTEE			0.023430				
	LOUIS G. GREYFUS TRUST			0.962890				
	LOUIS D. W. PARSONS, SUCCESSOR TRITE							
	MARION EVERETT TRACY LIVING TRUST MARION EVERETT TRACY, TRUSTEE			0.039060				
	MARVIN H. ROSEN TRUSTEE			0.048830				
	FBO H. BLAIR H. DAMSON, LAURA C. DAMSON & BETHANY E. DAMSON							
	MODERS TRUST NO. 1311 MCMB TEXAS NATIONAL BANK TRUSTEE F/O/O CANTEY HANGER ET AL			0.117190				
	ROEL C. WANNICK TRUST TEXAS COMMERCE BANK, TRUST DEPT.			0.003260				
	OLETA PERKINS BOYLE TRUST TEXAS COMMERCE BANK, TRUST DEPT.			0.009110				
	PAUL F. DAHLGREN, TESTAMENTARY TRUST JOHN H. DAHLGREN TRUSTEE			0.017210				
	POI, INC. RI ACCOUNT			0.136350				
	PIERSON TRUSTS ROYALTY ACCOUNT ATT: E. RICHARD DAUM PERSONAL TRUST DIVISION			0.031250				
	ROBERT G. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT.			0.009110				
	ROBERT L. MATTERS, AGENT FOR MARIA DOLORES MODERS			0.091150				
	SABINE ROYALTY TRUST MCMB TEXAS NAT'L BANK			0.117590				
	SUCCESSOR ESCROW AGENT SHERIDAN FAMILY TRUST STRYKER & BRONN			0.042320				
				0.286460				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	TEXAS OIL CO.	0.061040						
	THE BERRY SCHOOLS, INC.	0.013020						
	THE DAVID E. EDSON TRUST FOR DANIEL JAMES EDSON	0.001360						
	SUE L. WUERFLEIN TRUSTEE							
	THE DAVID E. EDSON TRUST FOR JOHN DAVID EDSON SUE L. WUERFLEIN TRUSTEE	0.001360						
	THE DAVID E. EDSON TRUST FOR KIMBERLY SUE EDSON SUE L. WUERFLEIN TRUSTEE	0.001360						
	THE DAVID E. EDSON TRUST FOR WILLIAM SCOTT EDSON SUE L. WUERFLEIN TRUSTEE	0.001360						
	THE RUTH G. PICKENS GRANDCHILDRENS' JOINT VENTURE	0.244140						
	TUSKEGEE UNIVERSITY C/O CHASE MANHATTEN BANK ATT:	0.013020						
	JEANINE MERRIEN UNITED STATES TRUST COMPANY OF NEW YORK THE HAMPTON INSTITUTE, A/C #698-282	0.013020						
	W. P. & BULAH LUSE FOUNDATION #404-00 NCHB TEXAS NATIONAL BANK TRUSTEE	0.195310						
	W. V. LEFTWICH TRUST TEXAS COMMERCE BANK TRUSTEE	0.006510						
	WILLIAM C. WRIGHT TRUST TEXAS COMMERCE BANK, TRUST DEPT.	0.009110						
	HELEN R. AUGUSTA MARTIN J. BARR JOE A. BILHARTZ TERRY W. BROWN MARJORIE R. BURTING MEREDITH R. BURRELL MARTHA JANE CLOWE MARTHA JANE CLOWE	0.002590 0.006930 0.021870 0.010400 0.002600 0.048830 0.145830 0.167710						
130 J. R. PHILLIPS	W/2 NW/4 (LOTS 4 & 5), NE/4 NW/4 (LOT 3), SE/4 NW/4 SEC. 6-T205-R37E	157.77	HBP			TEXACO EXPLORATION AND PRODUCTION INC.	0.3317200	0.5228900

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				CHRISTINA L. COOLIDGE				
				JEAN COCKRELL COMIE	0.003460			
				CELIA M. DANSEY	0.006510			
				CELIA M. DANSEY	0.145840			
				L. E. DOMMES	0.021880			
				BARBARA EDDY	0.006930			
				EMELY ANN EDWARDS	0.002820			
				PATRICIA PAXTON EDWARDS	0.000770			
				MARGARET W. FARWELL	0.006930			
				JOHN W. FIELD, JR.	0.023100			
				BETTY ANN FINNERAN	0.020790			
				DAVID J. FLAGGAMAN	0.074620			
				JULIAN W. GLASS, JR.	0.234370			
				ELEANOR M. GRAHAM	0.048830			
				LOUIS B. GUTHMANN, JR.	0.006930			
				RAYMOND E. HARRIS	0.005850			
				J. H. HERD	0.008320			
				JOE HINDES	0.021880			
				RAYMOND HINDES	0.021880			
				CHARLES R. HOOSE	0.011720			
				DOROTHY V. HOOSE	0.058600			
				LUCINDA TALCOTT HOOSE	0.011720			
				MONICA HOOSE	0.011720			
				HERSCHEL TAYLOR HUDSON	0.014650			
				MARY HELEN HUDSON	0.029300			
				JUDITH HUMPHREYS	0.017580			
				MARY ALICE FIELD INGRAM	0.023100			
				JEAN HUDSON JENSEN	0.014640			
				ROBERT BOOTH KELLOUGH	0.253470			
				JOAN N. LARNED	0.002900			
				JOHN M. LEIGH	0.006930			
				MARY LOCKWOOD	0.019530			
				GERTRUDE I. LYONS	0.004340			
				BLANCHÉ R. MACK	0.003460			
				WILLIAM DAVID MAGNINNES	0.003460			
				SUSAN LEE MCDANIEL	0.011550			
				STANLEY J. MCKINNEY	0.011550			
				JOHN A. MILLAR	0.062080			
				GEORGE W. MOFFITT, JR.	0.017360			
				ELIZABETH MOORE	0.002890			
				HORTENSE MOORE	0.021870			
				ROBIN WILSON MOORE	0.003250			
				WARDEMAN GRIFFITH MOORE	0.003260			
				BERTHA E. PARKER	0.002310			
				WARD PAXTON	0.000770			
				REVILL W. RAZZETTO	0.145830			
				REVILL W. RAZZETTO	0.145830			
				ROSALIND REDFERN	0.006240			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMSSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	D. ALAN REED			0.017580					
	EARL REED			0.017580					
	GARY REED			0.011720					
	MICHAEL CHARLES REED			0.017580					
	WINONA RICKS			0.021870					
	LOUIE B. RICKS, JR.			0.021880					
	MARCELLA ROBERTS			0.021870					
	MELINDA JEAN RUSSELL			0.000770					
	JOSEPH SALOMON			0.013860					
	WILLIAM G. SEAL			0.002810					
	SCOTT SIMAN			0.013860					
	RUTH M. TAYLOR			0.006830					
	ALICE R. TEDEN			0.125870					
	JOSEPHINE COCKRELL THORNTON			0.006510					
	SUSAN THORSTAD			0.003470					
	VIRGINIA WYNDOUTH			0.002890					
	ALYNE WOODRING			0.021870					
	AMOCO PRODUCTION COMPANY			0.781250					
	ATLANTIC RICHFIELD COMPANY			1.888020					
	BARREN HEALEY 1988 TRUST			0.078120					
	BARREN HEALEY TRUSTEE								
	BETTY ANN FINNERAN & PETER F. FINNERAN			0.013860					
	BRADLEY NORTINEE CORPORATION			0.195310					
	BURKE HEALEY TRUST BURKE HEALEY TRUSTEE			0.078130					
	CLINTON M. HOOSE, JR.			0.011710					
	FAMILY MIN INT TRT								
	CLINTON M. HOOSE, JR.			0.011720					
	FAMILY MIN INT TRT								
	DR. D. ALAN REED & JUDITH R. HUMPHREYS TRS U/M OF H. E. REED, DEC'D			0.017800					
	EDWARD J. HUDSON, JR., TRUSTEE ACCT #066 200 6			0.468760					
	ELSTIE D. BICKFORD & HAROLD E. BICKFORD			0.585940					
	IRREVOCABLE TRUST AGREEMENT E. BICKFORD, TRUSTEE								
	ESTATE OF EDWARD J. DEEGAN			0.034720					
	ESTATE OF HILDA M. SHADLE C B MCNEILL, PERSONAL REPRESENTATIVE C/O ROBERT			0.011720					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MSSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				J. MCKANNA, P. S.				
				FIENSY PROPERTIES	0.195320			
				FRANCES C. GRIGSBY &	0.084490			
				JOSEPH S. DETTCH TRS OF THE WILSON CHILDREN'S TRST				
				FRANCES LEWIS KRAMER	0.013860			
				TESTAMENTARY TRUST JAMES R. EAGLETON TRUSTEE				
				GEDDYNE RESOURCES INC.	2.734380			
				GRAND CHAPTER OF THE OES, F/B/O THE EASTERN STAR	0.001150			
				HOMER, ROCKFORD, IL				
				HARLOW ROYALTIES, INC.	0.012130			
				HARRY SHAPIRO &	0.048510			
				JACQUELINE ZAKROFF				
				J. FRANK BUCK REVOCABLE TRUST E. B. HORNOLD	0.260410			
				SURVIVING TRUSTEE				
				JEAN A. SIMPSON & O. STROTHER SIMPSON, AS TRS OF JEAN A SIMPSON LIVING TRST	0.002810			
				JOHN J REDFERN, III, IND EXECUTOR OF THE ESTATE OF	0.006230			
				JOHN J. REDFERN, JR.				
				LAWSON PETROLEUM CO.	0.020820			
				MANUFACTURERS HANDOVER TRUST CO. AGENT FOR AGNIES	0.003470			
				MAGNIES TRUST				
				NCRB TEXAS NATIONAL BANK, AS SUCCESSOR ESCROW AGENT-SABINE ROYALTY TRUST	0.038130			
				ORyx ENERGY COMPANY	0.416670			
				PETCO LIMITED	0.208330			
				PETRUSTR CORP OF AMERICA	0.130210			
				1ST REPUBLIC BANK				
				NATL-AGENT MIDLAND TRUST DIVISION ACCT NO. 2073-12				
				PHILIP B HOSMER & 1ST	0.006930			
				NATL BANK				
				SHRINERS HOSPITALS FOR CRIPPLED CHILDREN	0.001160			
				SOUTHLAND ROYALTY COMPANY	1.093750			
				THE HOME STAKE OIL & GAS CO.	0.080270			
				THE HOME STAKE OIL & GAS CO.	0.019050			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
				THE HOME STAKE ROYALTY	0.080270	0.019050	0.390630		PHASE 1	PHASE 2	
	THE HOME STAKE ROYALTY				0.080270						
	CORP.										
	THE HOME STAKE ROYALTY				0.019050						
	CORP.										
	UNIVERSITY OF SOUTHERN CALIFORNIA PROPERTY MANAGEMENT DEPT. MICHAEL M. PRESTON, DIRECTOR				0.390630						

131

LAMBERT, L M

N/2 NE/4 (LOTS 1 & 2), S/2 NE/4 SEC.
6-T20S-R37E

HBP

160.37

0.3972900 0.5124400

AMERADA HESS CORPORATION 100.0000000

- DAVID A. BANTA, JR. 0.030920
- JEAN M. BOEHM 0.078120
- COLLEEN C. BOOTH 0.043970
- TRENE POLAN COHEN 0.048830
- MALCOLM H. COHEN 0.048830
- EDWARD T. DREESEN, JR. 0.023430
- HARRY J. GASTON, JR. 0.02550
- KAREN KAUPALA GURTER 0.001630
- ROBERT E. KERSHAW 0.078130
- ELIZABETH J. KUNKEL 0.078130
- DAVID BOND KYTE 0.195320
- JAMES M. LAMD, III 0.078130
- LELAND H. MILLER 0.032550
- PATRICIA ANN MONTGOMERY 0.078130
- BARBARA L. NICOLAI 0.026660
- INGRID DREESEN POMELL 0.023440
- JUDAH MARY PUTMAN 0.078120
- WILLIAM R. ROBERTS 0.069170
- JEAN ROZELLE 0.078120
- AMOCO PRODUCTION COMPANY 2.343750
- ANDREW WITTEN TRUST 1.041670
- ROBERT WITTEN & FREDERIC S. NATHAN, TRUSTEES
- BETTY KYTE DREESEN TRUSTS 0.148440
- THE BANK OF CALIFORNIA NA TRUSTEE
- BETTY M. DREESEN 0.195320
- REVOCABLE LIVING TRUST
- BETTY M. DREESEN TRUSTEE
- C. E. & DORETHEA J. RAMLINSO TRUST JOYCE
- RAMLINSO TRUSTEE
- C. W. GRIMES TRUST GLORIA MCFARLAND, TRUSTEE 0.195310
- ELIZABETH WITTEN TRUST 1.041670

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				ROBERT WITTEN & FREDERIC S. NATHAN, TRUSTEES				
				HOSFELDT FAMILY PARTNERS C/O MOORMAN & CO.	0.026660			
				JUDITH GRACE HALSELL	0.078130			
				JARRETT THAD JOHNSON JARRETT	1.041660			
				JUDITH WITTEN TRUST ROBERT WITTEN & FREDERIC S. NATHAN, TRUSTEES	0.156250			
				KELSO LAND TRUST NO. 4149 U/M KATHLEEN HOFFMAN MGNB	0.390620			
				TEXAS NATIONAL BANK, TRTE LINDA M. WILSON TESTAMENTARY TRUST FHM BANK & TRUST CO. OF TULSA TRTE	0.195310			
				MARIEE I. NYTE REVOCABLE LIVING TRUST DATED 10/06/75, BETTY M. DRESEN AND INDRID POWELL TRUSTEES	1.562500			
				PHILLIPS PETROLEUM CO. SABINE ROYALTY TRUST MGNB	1.171880			
				TEXAS NAT'L BANK SUCCESSOR ESCROW AGENT THE HOME STAKE OIL & GAS CO.	0.195310			
				THE HOME STAKE ROYALTY COMP.	0.195310			
				THE WISER OIL COMPANY TULSA ROYALTIES COMPANY	0.781250			
				ZOE KEMBALL JAMES TRUST HARRIS TRUST & SAVINGS BANK, TRUSTEE	0.117190			
					0.195310			
132 BERTHA J. BARBER	N/2 NW/4 (LOTS 3 & 4), S/2 NW/4, N/2 SW/4 SEC. 6-TPO5-R37E	200.56	HBP	BETTY ANN AMSPOKER BRAD ALLEN BARBER BRENT CAREY BARBER DOROTHY M. BARBER GENE ALLEN BARBER JAMES C. BARBER PAT DAVID BARBER ROBERT OTIS BARBER		MARATHON OIL COMPANY	100.000000	0.8854800 1.1410800

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
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NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				THOMAS JOHN BARBER				
				JUDSON TRUETT BARBER, JR.	0.428710			
				JEAN M. BOEHM	0.563960			
				BARBARA DELL BARBER	0.117190			
				DARWALL	0.428720			
				JULIAN W. GLASS, JR.	0.234370			
				DELMA DALE HARALSON	0.297850			
				KENNETH L. HARALSON	0.297850			
				RAYMOND E. HARRIS	0.005860			
				CHARLES R. HOOSE	0.011720			
				DOROTHY V. HOOSE	0.058590			
				LUCINDA TALCOTT HOOSE	0.011720			
				MONICA HOOSE	0.011720			
				JUDITH HUMPHREYS	0.017580			
				ROBERT E. KERSHAM	0.117190			
				ELIZABETH J. KUNKEL	0.117190			
				PATRICIA ANN MONTGOMERY	0.117190			
				JOAN MARY PUTNAM	0.117180			
				D. ALAN REED	0.017580			
				EARL REED	0.017580			
				GARY REED	0.011720			
				MICHAEL CHARLES REED	0.017580			
				BRENDA BARBER STRAW	0.524800			
				BROWNING WORTH WARE	0.272220			
				CONNELL DWIGHT WARE	0.272220			
				JOHN BROADMAN WARE	0.272220			
				WESTON MAKEFIELD WARE	0.272220			
				MACK H. WOOLDRIDGE	0.660800			
				AMOCO PRODUCTION COMPANY	2.187500			
				BAPTIST FOUNDATION OF TEXAS	0.428710			
				CLINTON M. HOOSE, JR.	0.023440			
				FAMILY MIN INT TRT				
				D. ALAN REED & JUDITH R. HUMPHREYS TRUSTEES U/M OF H. E. REED	0.017570			
				EDWARD J. HUDSON, JR.	0.468750			
				TRUSTEE ACCT #056 259 5				
				ESTATE OF RALPH R. SHADLE	0.011720			
				C/O ROBERT J. MCKANNA				
				FIRST BAPTIST CHURCH OF ABILENE, TEXAS	0.067140			
				FIRST BAPTIST CHURCH OF COLORADO CITY TX	0.067140			
				JAMES DELLS BARBER, JR., TRUST JAMES DELLS BARBER, SR., TRUSTEE	0.044750			
				MOULTON A. GOODRUM, JR.,	0.362960			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NWSSAU) APPLICATION

EXHIBIT "B"
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IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
133 J. W. COOPER	N/2 NE/4 (LOTS 1 & 2), S/2 NE/4 SEC. 5-1205-037E	160.88	HBP	TRUSTEE OF THE 1980 BARBER TRUST SHELLY MICHELLE BARBER 0.044760 TRUST JAMES DELLIS BARBER, SR., TRUSTEE			0.5663600	0.7904600

TEXACO EXPLORATION AND
PRODUCTION INC.

- G. T. BLANKENSHIP, JR. 0.195310
- COLLEEN C. BOOTH 0.043970
- LOIS EBY BUBBILL 0.390620
- DELBERT DALE COOPER 0.032550
- JIM T. COOPER 0.032550
- TOMMIE LOU COOPER 0.032550
- KATHRYN COYLE 0.146490
- KENNETH F. DUNGAN 0.039060
- ETIENNETTE FAGNET 0.019530
- BETTY ANN FINNERAN 0.078120
- DAVID J. FLACKMAN 0.014800
- WILLIAM C. FRENCH, III 0.005470
- JULIAN M. GLASS, JR. 0.234370
- RUTH C. GLOCKLEY 0.019530
- SHERMAN GRIGGS 0.010950
- MARY E. HANNERS 0.078130
- RAYMOND E. HARRIS 0.005850
- ALFRED HODGKIN 0.006830
- CYRIL HODGKIN 0.006830
- CHARLES R. HOOSE 0.011720
- DOROTHY V. HOOSE 0.058600
- LUCINDA TALCOTT HOOSE 0.011720
- MONICA HOOSE 0.011720
- THEODORA J. HOSFELDT 0.026660
- JUDITH HUMPHREYS 0.017590
- HELEN E. WRIGHT JENKINS 0.003640
- WYLLIE F. KEEFER 0.005480
- KENNETH LAUGHLIN 0.048830
- WALTER C. LAUGHLIN 0.048830
- KATHLEEN S. LYNCH 0.078130
- ANN M. MORRIS 0.390630
- EUDEANA B. NEWCOMB 0.195320
- R. LOUISE NICHOLS 0.007810
- BARBARA L. NICOLA 0.026660
- CONNIE D. OBERMOLTZER 0.390630
- FREDERIC K. PATTON 0.039060
- MARY L. PATTON 0.039060

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UTILIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	
	MURIEL PLETCHER			0.005860			PHASE 1
	ROBERT V. RASMUSSEN			0.078130			PHASE 2
	PERCY JOHN RATCLIFFE			0.006840			
	RONALD RATCLIFFE			0.006840			
	SIMON GEORGE RATCLIFFE			0.006840			
	D. ALAN REED			0.017580			
	EARL REED			0.017580			
	GARY REED			0.011720			
	MICHAEL CHARLES REED			0.017580			
	WILLIAM R. ROBERTS			0.186350			
	JANET ROBINSON			0.005860			
	PATRICIA KAY RUCKER			0.048830			
	JOHN L. SHEPHERD			0.390620			
	BEATRICE STANZEL			0.019530			
	ETHELEEN STANZEL			0.019530			
	JANE W. STRICKLAND			0.003650			
	ALICE R. TEDEN			0.024420			
	DOUGLAS P. WRIGHT			0.003650			
	ROY F. WRIGHT			0.003650			
	VERNON CASEY WRIGHT			0.003650			
	WILLIAM C. WRIGHT			0.003650			
	STEVEN C. YATES			0.039070			
	AMOCO PRODUCTION COMPANY			2.187500			
	BANK OF OKLAHOMA NA TR OF			0.078130			
	THE WITMER OIL & GAS TST						
	CLINTON M. HOOSE, JR.			0.011720			
	FAMILY MIN INT TRT						
	CLINTON M. HOOSE, JR.			0.011710			
	FAMILY MIN INT TRT						
	DR. D. ALAN REED & JUDITH			0.017580			
	R. HUMPHREYS TRS U/W DR						
	H. E. REED, DEC'D						
	EDWARD J. HUDSON, JR.			0.468750			
	TRUSTEE ACCT #056 259, &						
	ESTATE OF ANNIE WELAN			0.019530			
	ESTATE OF DOROTHY HOWARD			0.019530			
	ESTATE OF HILDA M. SHADLE			0.011720			
	C. B. McNEILL, PERSONAL						
	REPRESENTATIVE C/O ROBERT						
	J. MCKANNA, P.S.			1.796870			
	GLORIA MCFARLAND SOLE						
	TRUSTEE OF THE C. W.						
	GRIMES TRUST						
	JOHN H. HENDRIX			0.390620			
	CORPORATION						
	JOYCE RAMLINSOHN SUCCESSOR			1.298380			
	TRUSTEE U/A CE RAMLINSOHN						
	& DOROTHEA J RAMLINSOHN						

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				WCHB TEXAS NATIONAL BANK, 0.039070 AS SUCCESSOR ESCROW AGENT-SABINE ROYALTY TRUST				
				ROYALTY HOLDING COMPANY 2.343750 THE HOME STAKE OIL & GAS 0.019530 CO.				
				THE HOME STAKE ROYALTY 0.019530 CORP.				
				WOODBINE FINANCIAL CORP 0.039060				
135 M. E. LAUGHLIN	NE/4 SE/4 SEC. 5-T20S-R37E	40.00	HBP			SUN OPERATING LIMITED PARTNERSHIP 100.000000	0.1591000	0.2198400

- RICHARD M. BLAIR 0.247230
- JOHN M. BLAIR, JR. 0.347230
- COLLEEN C. BOOTH 0.019100
- MARY LOUISE BRANSON 0.130200
- MRS. T. J. CAMPION 0.390600
- JOHN M. FIELD, JR. 0.052100
- BETTY FRANK 0.097650
- BETTY FRANK 0.097650
- MARTHA L. HICKS 1.562500
- DOROTHY HIGGINSBOTHAM 0.195300
- THEODORA J. HOSFELDT 0.011600
- MARY ALICE FIELD INGRAM 0.052100
- EDITH L. KEISER 0.390630
- GLORIA J. KNAPP 0.195300
- BOBBY L. LAUGHLIN 0.477430
- DAVID E. LAUGHLIN 0.781300
- JAMES D. LAUGHLIN 0.195300
- LLOYD M. LAUGHLIN 0.390630
- MARGUERITE A. LAUGHLIN 0.390630
- M. H. LAUGHLIN 0.195300
- WALTER C. LAUGHLIN 0.195300
- ROSALIE J. MCCANN 0.195300
- SUSAN LEE MCDANIEL 0.026050
- STANLEY J. MCKINNEY 0.026050
- BARBARA L. NICOLAI 0.011600
- C. TOMI PRASHNER 0.097650
- C. TOMI PRASHNER 0.097650
- ELSTE REEVES 0.195300
- MARY ELIZABETH WEST 0.097650
- RIDDLE
- WILLIAM R. ROBERTS 0.045600
- RICCI WES SHANKS 0.195300

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	JAMES L. SMITH, JR.			0.130200					
	JAMES MERRIMAN STEVENS			0.195300					
	CHRISTINA ANNE BLAIR SUNDSTROM			0.347230					
	HAZEL E. SUTHERLAND			0.390600					
	JO ANNE SMARTOUT			0.130200					
	MARGORIE WEST			0.097650					
	VIOLA WEST			0.097650					
	LLOYD A. WEST, JR.			0.097650					
	MARGARET E. WILLEY			0.195400					
	MARTHA LAUGHLIN WILLIAMS			0.390630					
	BESS SUTHERLAND MARQUAKE			0.390600					
	TRUST BESS SUTHERLAND MARQUAKE, TRUSTEE								
	C. E. & DORETHEA J. RAWLINSON TRUST JOYCE RAWLINSON, TRUSTEE			0.237800					
	DOUGLAS ARIZONA HORVILL & BETTY L. HORVILL JT TRT			0.390600					
	EDITH E. NATHAN THOMAS CO. NATHAN EXEC.			0.078100					
	KENNETH LAUGHLIN & BETTY LOU LAUGHLIN			0.195300					
	MANUFACTURERS HANDOVER TRUST & C T HENDERSON TR			0.067700					
	U/M OF E B NEWELL F/B/O C T HENDERSON								
	MANUFACTURERS HANDOVER TRUST & J B HENDERSON TR			0.101600					
	U/M OF E B NEWELL F/B/O J B HENDERSON								
	MARY BOWDEN & HUGH V. BOWDEN JT TRTS			0.195300					
	NORTHERN TRUST CO. ATT: ROSEMARY MARTIN			0.078100					
	SABINE ROYALTY TRUST NCMB TEXAS NAT'L BANK			0.117100					
	SUCCESSOR ESCROW AGENT SUMWEST BANK OF			0.477430					
	ALBUQUERQUE NA FOR ACCT OF J B LAUGHLIN								
	THE HOME STAKE OIL & GAS CO.			0.058600					
	THE HOME STAKE ROYALTY CORP.			0.058600					

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				JOHN W. BLAIR, JR.	0.347200				
				COLLEEN C. BOOTH	0.019100				
				MARY LOUISE BRANSON	0.130200				
				MRS. T. J. CAMPION	0.390600				
				JOHN W. FIELD, JR.	0.052100				
				BETTY FRANK	0.195400				
				MARTHA L. HICKS	1.562500				
				DOROTHY HIGGIBOTHAM	0.195300				
				THEODORA J. HOSFELDT	0.011700				
				MARY ALICE FIELD INGRAM	0.052100				
				EDITH A. OR RALPH A. KEISER	0.390600				
				GLORIA J. KNAPP	0.195300				
				BOBBY L. LAUGHLIN	0.477400				
				DAVID E. LAUGHLIN	0.477400				
				J. B. LAUGHLIN	0.477400				
				JAMES D. LAUGHLIN	0.195300				
				LLOYD W. LAUGHLIN	0.390600				
				MARGUERITE A. LAUGHLIN	0.390600				
				W. H. LAUGHLIN	0.195300				
				WALTER C. LAUGHLIN	0.195300				
				BESS MARADUKE	0.390600				
				ROSEMARY ANN MARTIN	0.078100				
				ROSALIE J. MCCANN	0.195400				
				SUSAN B. LEE MCDANIEL	0.026100				
				STANLEY MCKINNEY	0.026100				
				EDITH E. MATHAN	0.078200				
				ROY H. NICOLAI	0.003000				
				C. TOMI PRASHNER	0.195200				
				ELSIE REEVES	0.195300				
				MARY ELIZABETH WEST	0.097700				
				RIDDLE					
				WILLIAM R. ROBERTS	0.045600				
				RICCI WES SHANKS	0.195300				
				RICCI WES SHANKS	0.195300				
				MARGARET JANE SMITH	0.130200				
				CHRISTINA ANNE BLAIR SUNDSTROM	0.347200				
				HAZEL E. SUTHERLAND	0.390600				
				JO ANNE SMARTOUT	0.130200				
				MARJORIE WEST	0.097600				
				VIOLA WEST	0.097700				
				LOYD A. WEST, JR.	0.097600				
				MARGARET E. WILLEY	0.195300				
				MARTHA LAUGHLIN WILLIAMS	0.390600				
				CHARLES THOMAS HENDERSON & MANUFACTURERS HANOVER TRUST COMPANY TRUSTEES PT	0.067700				

NORTH MONUMENT GRAYBURG/SAM ANDRES UNIT (HINGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAM ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2
	REAL ESTATE DEPT.										
	DAVID L. LAUGHLIN FOR			0.781300							
	LIFE CITIZENS NATIONAL										
	BANK ACCT #108928			0.390700							
	DOUGLAS A. & BETTY L.			0.117200							
	HORVILL, JNT TMTS										
	FIRST REPUBLIC BANK										
	DALLAS ESCROW AGENT.										
	SABINE ROYALTY TRUST										
	JAMES BALLARD HENDERSON &			0.101600							
	MANUFACTURERS HANOVER										
	TRUST COMPANY TRUSTEES			0.237500							
	JOYCE RAMLJNSON,										
	SUCCESSOR TRUSTEE C. E.										
	RAMLJNSON & DOROTHEA J.			0.195300							
	RAMLJNSON TRUSTONS										
	KENNETH & BETTY LOU			0.008700							
	LAUGHLIN, JNT TMTS										
	MARGARET H. NICOLAI										
	ESTATE ROY H. NICOLAI										
	EXECUTOR										
	MARY BOWDEN & HUGH V.			0.195300							
	BOWDEN JT TMTS			0.058600							
	THE HOME STAKE OIL & GAS										
	CO.										
	THE HOME STAKE ROYALTY			0.058600							
	CORP.										
	MARY L. ALDRICH			0.255680							
	MURIEL S. BUTLER			0.127850							
	DELBERT DALE COOPER			0.208340							
	JIM T. COOPER			0.208330							
	TOMMIE LOU COOPER			1.628780							
	KATHRYN COYLE			0.156250							
	KATHRYN COYLE			0.937500							
	EMELY ANN EDWARDS			0.007090							
	JULIAN W. GLASS, JR.			0.234380							
	RAYMOND E. HARRIS			0.005860							
	CHARLES R. HOOSE			0.011720							
	DOROTHY V. HOOSE			0.058690							
	LUCINDA TALCOTT HOOSE			0.011720							
	MELISSA M. HOOSE			0.011720							
	MONICA HOOSE			0.011720							
	CLINTON M. HOOSE, JR.			0.011710							

137
COOPER B N/2 NW/4 (LOTS 3 & 4) & SW/4 NW/4 SEC. 4-1205-037E 121.15 HRP 1.1113800 0.9732700

SHELL WESTERN EBP INC. 100.000000

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MSSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
	RAYMOND E. HARRIS			0.005860				
	CHARLES R. HOOSE			0.011720				
	DOROTHY V. HOOSE			0.058600				
	LUCINDA TALCOTT HOOSE			0.011720				
	MONICA HOOSE			0.011720				
	JUDITH HUMPHREYS			0.017580				
	ROBERT BOOTH KELLOUGH			0.625000				
	ROBERT C. LAMBERT			0.255680				
	KENNETH LAUGHLIN			0.312500				
	WALTER C. LAUGHLIN			0.312500				
	D. ALAN REED			0.017580				
	EARL REED			0.017580				
	GARY REED			0.011720				
	MICHAEL CHARLES REED			0.017580				
	PATRICIA MAY RUCKER			0.468750				
	JAMES A. WILSON			0.208330				
	ANCO PRODUCTION COMPANY			2.187500				
	BAREN HEALEY 1988 TRUST			0.312500				
	BAREN HEALEY TRUSTEE U/A DTD 04/25/88							
	BURKE HEALEY TRUST BURKE HEALEY TRUSTEE A REV TRUST DTD 01/02/85			0.312500				
	CLINTON M. HOOSE, JR. FAMILY MINERAL INTEREST TRUST			0.023440				
	D. ALAN REED & JUDITH HUMPHREYS TR U/M H. E. REED DECED.			0.017580				
	EDWARD R. HUDSON, JR. D/8/A HUDSON JOINT OIL ACCOUNT			0.468750				
	ESTATE OF HILDA M. SHADLE C B McNEIL, PERSONAL REPRESENTATIVE C/O ROBERT J. MCKANNA, P.S.			0.011720				
	FRANCIS C. GRIGSBY & JOSEPH S. DIETCH TRUSTEES, WILSON CHILDREN'S TRUST			0.208330				
	MARY L. ALDRICH RICHARD W. ALDRICH, JR.			0.255680				
	ORyx ENERGY CO. PETCO LTD A TEXAS LTD. PARTNERSHIP			1.666670				
	THE HOME STAKE OIL & GAS CO.			0.833320				
	THE HOME STAKE ROYALTY			0.104160				
				0.104170				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT				
							PHASE 1	PHASE 2			
139 COOPER, JW, 'E'	NE/4 NE/4 (LOT 1) SEC. 4-T20S-R37E	40.71	HBP			AMERADA HESS CORPORATION 100.000000	0.0658400	0.1648700			
				MARY L. ALDRICH 0.047940 MOLAN H. BRUNSON, JR. 0.029300 DELBERT DALE COOPER 0.373880 JIM T. COOPER 0.373880 TOMMIE LOU COOPER 2.691000 KATHRYN COYLE 2.737160 EMELY ANN EDWARDS 0.001300 ROBERT BOOTH KELLOUGH 0.117190 KENNETH LAUBHLIN 0.560830 WALTER C. LAUBHLIN 0.560830 ILA GRACE MORRIS 0.013600 PATRICIA KAY RUCKER 1.615520 WILLIAM G. SEAL 0.001300 JOHN L. SHEPHERD 0.095880 BAREN HEALEY 1988 TRUST 0.312500 BAREN HEALEY TRUSTEE BURKE HEALEY TRUST BURKE HEALEY TRUSTEE HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE JEAN A SIMPSON LIVING TRUST JEAN A SIMPSON & O STROTHER SIMPSON TRUSTEES PETCO LIMITED 0.833330 SUN OPERATING LIMITED PARTNERSHIP C/O ORYX ENERGY CO 1.666670 THE HOME STAKE OIL & GAS CO. 0.037110 THE HOME STAKE ROYALTY CORP. 0.037110 WILSONS CHILDREN TRUST FRANCES C. GRIGSBY AND JOSEPH S. DEITCH, TRUSTEES 0.039060							
140 MARTHA E. LAUGHLIN	SE/4 NW/4, NE/4 SW/4 SEC. 4-T20S-R37E	80.00	HBP	LOUISE BERNARD 0.015620 SATANSAR KAUR KHALSA BEST 0.007810		TEXACO EXPLORATION AND PRODUCTION INC. 100.000000	0.0656700	0.4639600			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
				RICHARD M. BLAIR	0.347220			
				JOHN W. BLAIR, JR.	0.347220			
				COLLEEN C. BOOTH	0.019050			
				MARY LOUISE BRANSON	0.130210			
				MRS. T. J. CAMPION	0.390620			
				DAVID WALLER DANGLER	0.078120			
				JOHN W. FIELD, JR.	0.052080			
				BETTY FRANK	0.195300			
				MARTHA L. HICKS	1.662500			
				DOROTHY HIGGINSBOTHAM	0.195310			
				THEODORA J. HOSFELDT	0.011550			
				MARY ALICE FIELD INGRAM	0.052080			
				EDITH L. KEISER	0.390630			
				GLORIA J. KNAPP	0.195300			
				BOBBY L. LAUGHLIN	0.477430			
				DAVID E. LAUGHLIN	0.477430			
				DAVID L. LAUGHLIN	0.781250			
				EUGENE A. LAUGHLIN	0.390620			
				J. B. LAUGHLIN	0.477430			
				JAMES D. LAUGHLIN	0.195310			
				LLOYD W. LAUGHLIN	0.390620			
				WALTER C. LAUGHLIN	0.195310			
				W. H. LAUGHLIN, JR.	0.195310			
				BESS MARMADUKE	0.260410			
				BESS MARMADUKE	0.130210			
				ROSALIE M. MCCANN	0.195320			
				SUSAN LEE MCDANIEL	0.026050			
				STANLEY J. MCKINNEY	0.026040			
				JOHN NATHAN	0.015630			
				JOSEPH NATHAN	0.015630			
				PETER W. NATHAN	0.007810			
				THOMAS NATHAN	0.015620			
				ROY H. NICOLAI	0.011950			
				C. TOMI PRASHNER	0.195310			
				ELSTIE REEVES	0.195310			
				MARY ELIZABETH WEST	0.086810			
				RIDDLE				
				WILLIAM R. ROBERTS	0.045600			
				RICCI WES SHANKS	0.241140			
				MARGARET JANE SMITH	0.130210			
				JAMES STEVENS	0.048830			
				KIMBERLY STEVENS	0.048830			
				CHRISTINA ANNE BLAIR SUNDSTROM	0.347230			
				HAZEL E. SUTHERLAND	0.390610			
				JO ANNE SMARTOUT	0.130210			
				MARJORIE WEST	0.086800			
				VIOLA WEST	0.130210			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MHGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME
DESCRIPTION OF LAND
ACRES
LEASE STATUS
BASIC ROYALTY OWNER AND PERCENTAGE
OVERRIDING ROYALTY OWNER AND PERCENTAGE
WORKING INTEREST OWNER AND PERCENTAGE
PARTICIPATION OF TRACT IN UNIT
PHASE 1
PHASE 2

				DOROTHY HIGGINBOTHAM	0.117200		
				BOB WILLARD HOLMES	0.052100		
				JESSE HUGH HOLMES	0.052100		
				EDITH L. KEISER	0.195320		
				GLORIA J. KNAPP	0.097650		
				BOBBY L. LAUGHLIN	0.325540		
				DAVID E. LAUGHLIN	0.325530		
				DAVID L. LAUGHLIN	0.390600		
				J. B. LAUGHLIN	0.325530		
				JAMES D. LAUGHLIN	0.117200		
				LLOYD W. LAUGHLIN	0.195330		
				W. H. LAUGHLIN	0.117190		
				WALTER C. LAUGHLIN	0.097660		
				ELAINE B. LEWIS	0.069440		
				ROSEMARY MAHONEY	0.065100		
				ROSALIE W. MCCANN	0.097660		
				T. E. MCEACHERN, JR.	0.065100		
				ELIZABETH MEADER	0.000100		
				MARION MEADER	0.000100		
				JAMES ALDEN METZGER	0.182300		
				LEWIS B. NETZGER	0.182300		
				MARY E. ELLINGHAUSEN NADI	0.000200		
				C. TOMI PRASHNER	0.097660		
				MOSEA V. PRICE	0.000100		
				LEON E. PROCTOR	0.000100		
				ELSIE REEVES	0.117190		
				MARY ELIZABETH WEST	0.048830		
				RIDDLE			
				MARIAN M. RIVERS	0.065100		
				RUTH GRIGGS SCARBROUGH	0.000100		
				EDITH B. SEIDNER	0.069430		
				RICCI WES SHANKS	0.122060		
				L. EUGENE SHATTUCK	0.000100		
				EMILY BOURNE SMITH	0.026050		
				JAMES LEWIS SMITH, JR.	0.016300		
				JAMES MERRIMAN STEVENS	0.048830		
				MARIAN STEVENS	0.024410		
				CHRISTINA ANNE BLAIR	0.260400		
				SUNDSTROM			
				HAZEL E. SUTHERLAND	0.195400		
				JO ANNE SWARTOUT	0.065100		
				JOHANNA B. VANDERBEEK	0.026050		
				MARJORIE WEST	0.048810		
				VIOLA WEST	0.048830		
				LOYD D. WEST, JR.	0.048830		
				MARGARET E. WILLEY	0.117190		
				MARTHA LAUGHLIN WILLIAMS	0.195320		
				MACK H. WOOLDRIDGE	2.500000		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	FEE LANDS			PARTICIPATION OF TRACT IN UNIT	
				BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PHASE 1	PHASE 2
	JAMES S. YOUNG			0.000100				
	ANDRY CO. AN OKLAHOMA CORPORATION			0.123400				
	BESS SUTHERLAND MARMADUKE TRUST BESS SUTHERLAND MARMADUKE, TRUSTEE LTD			0.195300				
	2/21/90 DOROTHY B. SHECKELS TRUST			0.069430				
	ELAINE B. LEWIS TRUSTEE			0.195300				
	DOUGLAS ARIZONA HORVILL & BETTY L. HORVILL JT TNT			0.000100				
	ESTATE OF DOROTHY YOUNG KILPACK			0.000900				
	ESTATE OF MARIE ELLINHAUSEN DECEASED BANK OF OKLAHOMA, TULSA WA EXECUTOR			0.156300				
	FRED SAMPLE TRUST BANK OF OKLAHOMA TULSA, WA TRUSTEE			0.065100				
	GEORGE C. VANCE TESTAMENTARY TRUST WELLS FARGO BANK, WA TRUSTEE			0.001000				
	WFB #325-714666 MARLON ROYALTIES, INC.			0.048600				
	JAMES LEWIS SMITH, JR. GUARDIAN FOR DORY J. SMITH, A MINOR			0.260400				
	LEAVELL MINERAL RESOURCES, INC.			0.195330				
	MARGUARITE A. LAUGHLIN MARY BOWDEN & HUGH V.			0.097660				
	BONDEN JT WROS OTHA H. GRIMES FOUNDATION VALLEE KIDD MANAGING TRUSTEE			0.520800				
	PATTI JOHNSON WILSON REVOCABLE TRUST FPM BANK & TRUST CO. & FRANK X. HEWKE, III, CO-TRUSTEES			0.260400				
	PENN ROYALTY PETRUST CORP OF AMERICA MCHB TEXAS NATIONAL BANK ATTN: TRUST DIVISION ACCT NO. 2073-12			0.003700				
				1.041700				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MHSSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
142 HUMBLE-LAUGHLIN 3-P #1	SE/4 NE/4 SEC. 4--T20S--R37E	40.00	HBP					0.0506400	0.1299800
				H. B. BAKER	0.130210				
				RICHARD W. BLAIR	0.260420				
				JOHN W. BLAIR, JR.	0.260420				
				JAMES ORWAY BRADEN	0.364580				
				MARY LOUISE BRANSON	0.065100				
				EMILY WALLER BURMAN	0.052080				
				MRS. T. J. CAMPION	0.195310				
				MARY LOUISE PUNZEL	0.104170				
				COFFMAN					
				MILDRED B. DICEY	0.125000				
				BETTY FRANK	0.097660				
				MARGARET MOORE	0.031290				
				HASBROOK					
				MARTHA L. HICKS	0.781250				
				DOROTHY HIGGINBOTHAM	0.117190				
				EDITH L. HOLMES	0.104170				
				EDWIN F. HYLAND	0.065100				
				EDITH L. KETSER	0.195310				
				GLORIA J. KNAPP	0.097660				
				ROBBY L. LAUGHLIN	0.325520				
				DAVID L. LAUGHLIN	0.390630				
				DAVID E. LAUGHLIN	0.325520				
				J. B. LAUGHLIN	0.325510				
				JAMES D. LAUGHLIN	0.117200				
				LLOYD M. LAUGHLIN	0.195310				
				W. H. LAUGHLIN	0.117190				
				WALTER C. LAUGHLIN	0.097660				
				ELAINE B. LEWIS	0.069440				
				ROSALIE W. MCCANN	0.097650				
				T. E. MCEACHERN, JR.	0.065110				
				MARY E. ELLINGHAUSEN MADJ	0.001000				
				C. TOMI PRASHNER	0.097650				
				HOSEA V. PRICE	0.000010				
				ELSIE REEVES	0.117190				
				MARY ELIZABETH WEST	0.048830				
				RIDDLE					
				MARIAN H. RIVERS	0.065100				
				EDITH B. SETDMER	0.069440				
				RICCI MES SHANKS	0.122070				
				JAMES LEWIS SMITH, JR.	0.016300				
				JAMES MERRIMAN STEVENS	0.048830				
				MARIAN STEVENS	0.024420				
				CHRISTINA ANNE BLAIR					
				SUNDSTROM					
							AMERADA HESS CORPORATION	100.000000	

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	HAZEL E. SUTHERLAND	0.195310							
	JO ANNE SMARTOUT	0.065100							
	MARJORIE WEST	0.048820							
	VIOLA WEST	0.048830							
	LOYD D. WEST, JR.	0.048830							
	MARGARET E. WILLEY	0.117190							
	MARTHA LAUBHLTH WILLIAMS	0.195310							
	MACK H. WOOLDRIDGE	2.500000							
	ANDROY CO. AN OKLAHOMA CORPORATION	0.123370							
	BESS SUTHERLAND MARMADUKE	0.195310							
	TRUST BESS SUTHERLAND MARMADUKE, TRUSTEE UTD 2/21/90								
	DOROTHY B. SHECKELS TRUST	0.069440							
	ELAINE B. LEWIS TRUSTEE								
	DOUGLAS ARIZONA HORVILL & BETTY L. HORVILL JT. TRST	0.195310							
	ESTATE OF CLYDE H. GIBSON MARION MEADER & ELIZABETH MEADER, EXECUTRICES	0.000250							
	FRED PETTY & NEVA PETTY	0.000010							
	FRED SAMPLE TRUST BANK OF OKLAHOMA TULSA, WA TRUSTEE	0.156250							
	GEORGE C. VANCE TESTAMENTARY TRUST WELLS FARGO BANK, WA TRUSTEE	0.065100							
	WFB #325-714866								
	HARLOW ROYALTIES, INC.	0.001030							
	JAMES LEWIS SMITH, JR. GUARDIAN FOR DORY J. SMITH, A MINOR	0.048800							
	LEAVELL MINERAL RESOURCES, INC.	0.182290							
	MARGUERITE A. LAUGHLIN BANK OF OKLAHOMA NA TRUSTEE	0.195310							
	MARIE ELLINGHAUSEN TRUST	0.001000							
	MARY BOWDEN & HUGH V. BOWDEN JT WROS	0.097660							
	MARY M. CONLON & CATHERINE CONLON	0.156250							
	MRS. SUSAN G. YOUNG ADMINISTRATRIX OF THE ESTATE OF EMMA M. GRIGGS, DECD.	0.000010							
	OTHA H. GRIMES FOUNDATION	0.520830							

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
143	M. E. LAUGHLIN W/4 SW/4 SEC. 4--T20S--R37E	40.00	HBP	VALLEE KIDD MANAGING TRUSTEE PATTI JOHNSON WILSON REVOCABLE TRUST F/M BANK & TRUST CO. & FRANK X. MEMKE, III, CO-TRUSTEES A/C 44-09601 PENN ROYALTY PENTRUST CORPORATION OF AMERICA	EXXON CORPORATION 6.250000	SUN OPERATING LIMITED PARTNERSHIP 100.000000	0.1663000	0.2597300
				0.182290				
				0.003550				
				1.041670				
				0.347230				
				0.347230				
				0.019100				
				0.130200				
				0.390600				
				0.052100				
				0.097650				
				0.097650				
				1.562800				
				0.195300				
				0.011600				
				0.052100				
				0.390630				
				0.195300				
				0.477430				
				0.477430				
				0.781300				
				0.195300				
				0.390630				
				0.195300				
				0.477430				
				0.477430				
				0.781300				
				0.195300				
				0.390630				
				0.195300				
				0.195300				
				0.195300				
				0.026050				
				0.026050				
				0.011600				
				0.097650				
				0.097650				
				0.195300				
				0.097650				
				0.045600				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT	
										PHASE 1	PHASE 2

144
HUMBLE-LAUGHLIN
3-P

E/2 SE/4 SEC. 4-120S-R37E

80.00

HBP

AMERADA HESS CORPORATION 100.000000

- MARGARET E. ARTIS 0.078100
- RICHARD M. BLAIR 0.260430
- JOHN W. BLAIR, JR. 0.260440
- MARY LOUISE BRANSON 0.065200
- MRS. T. J. CAMPION 0.195300
- ESTHER ANNE DOM 0.097650
- THOMAS D. DOM 0.292950
- J. O. ELLSWORTH 0.781200
- BETTY FRANK 0.097650
- MARTHA L. HICKS 0.781200
- DOROTHY HIGGINBOTHAM 0.117140
- EDITH L. KEISER 0.195300
- GLORIA J. KNAPP 0.097650
- BOBBY L. LAUGHLIN 0.325500
- DAVID E. LAUGHLIN 0.325500
- DAVID L. LAUGHLIN 0.390600
- J. B. LAUGHLIN 0.325500
- JAMES D. LAUGHLIN 0.117240
- LLOYD W. LAUGHLIN 0.195300
- MARGUERITE A. LAUGHLIN 0.117140
- W. H. LAUGHLIN 0.097600
- WALTER C. LAUGHLIN 0.078100
- PAUL R. LORENZ 0.078100
- ROSALIE M. MCCANN 0.097650
- C. TOMI PRASHNER 0.097650
- ELSIE REEVES 0.117240
- MARY ELIZABETH WEST 0.048800
- RIDDLE
- RICCI WES SHANKS 0.097650
- RICCI WES SHANKS 0.065100
- MARGARET JANE SMITH
- JAMES LEMIS SMITH, JR.
- JAMES MERRIMAN STEVENS 0.097650
- MARIAH STEVENS
- CHRISTINA ANNE BLAIR 0.260430
- SUNDSTROM
- HAZEL E. SUTHERLAND 0.195300
- JO ANNE SHARTOUT 0.065100
- MARTHA ROACH THORNBROUGH 0.156300
- MARJORIE WEST 0.048800
- VIOLA WEST 0.048900
- LOYD D. WEST, JR. 0.048800
- PHYLLIS WHITWORTH 0.443700
- MARGARET E. WILLEY 0.117240

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
				MARTHA LAUGHLIN WILLIAMS	0.195300				
				BESS SUTHERLAND MARMADUKE	0.195300				
				MARMADUKE, TRUSTEE LTD 2/21/90					
				CHARON OIL GROUP BARBARA B. O'CONNOR TRUSTEE	3.593800				
				DOUGLAS ARIZONA MORVILL & BETTY L. MORVILL JT TNT	0.195300				
				ESTATE OF CLEO RILEY HILL	0.493800				
				ARVEL JONES CONSERVATOR					
				J. M. GREEN ESTATE	0.156300				
				JAMES LEWIS SMITH, JR. GUARDIAN FOR DORY J. SMITH, A MINOR					
				MARY BOWDEN & HUGH V. BOWDEN JT WRDS	0.097700				
				RAYMOND R. & BILLIE N. ANDERSON JT WRDS	0.078100				
						EXXON CORPORATION	6.250000		
							AMERADA HESS CORPORATION	100.000000	
145 COOPER, JM, 'F'	MM/4 MM/4 SEC. 3-T20S-R37E	40.75	HBP	MARY L. ALDRICH	0.047350			0.1917900	0.1849600
				G. T. BLANKENSHIP, JR.	0.585930				
				NOLAN H. BRUNSON, JR.	0.156250				
				DELBERT DALE COOPER	0.190660				
				JIM T. COOPER	0.190660				
				TOMMIE LOU COOPER	1.415800				
				KATHRYN COYLE	1.541980				
				KENNETH LAUGHLIN	0.285990				
				WALTER C. LAUGHLIN	0.286000				
				EUGENIA B. NEWCOMB	0.585940				
				ILA GRACE MORRIS	0.072540				
				PATRICIA KAY RUCKER	0.969590				
				JOHN L. SHEPHERD	0.094700				
				BAPTIST FOUNDATION OF OKLAHOMA	0.195310				
				BAREN HEALEY 1988 TRUST	0.312500				
				BAREN HEALEY TRUSTEE					
				BURKE HEALEY TRUST BURKE HEALEY TRUSTEE	0.312500				
				HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE	0.217640				
				PAUL & MARTHA LYON PETCO LIMITED	0.195310				
					0.833330				

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HNGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

PARTICIPATION
OF TRACT
IN UNIT

PHASE 1

PHASE 2

WORKING INTEREST OWNER
AND PERCENTAGE

OVERRIDING ROYALTY OWNER
AND PERCENTAGE

BASIC ROYALTY OWNER
AND PERCENTAGE

LEASE
STATUS

ACRES

DESCRIPTION OF LAND

TRACT NO.
AND TRACT NAME

0.0844100 0.1246800

AMERADA HESS CORPORATION 100.000000

146

ME/4 NW/4 SEC. 3-120S-R37E

40.76

HBP

0.0844100 0.1246800

ROYALTY HOLDING COMPANY 2.343750
SUN OPERATING LIMITED 1.666670
PARTNERSHIP C/O DRYX
ENERGY CO

MARY L. ALDRICH 0.047350
G. T. BLANKENSHIP, JR. 0.565930
MOLAN H. BRUNSON, JR. 0.156250
DELBERT DALE COOPER 0.190660
JIM T. COOPER 0.190660
TOMMIE LOU COOPER 1.415800
KATHRYN COYLE 1.541580
KENNETH LAUGHLIN 0.285990
WALTER C. LAUGHLIN 0.286000
EUDAWA B. NEMCOMB 0.585940
ILA GRACE MORRIS 0.072540
PATRICIA KAY RUCKER 0.969590
JOHN L. SHEPHERD 0.094700
BAPTIST FOUNDATION OF
OKLAHOMA 0.195310
BAREN HEALEY 1988 TRUST 0.312500
BAREN HEALEY TRUSTEE
BURKE HEALEY TRUST BURKE 0.312500
HEALEY TRUSTEE
HOWARD MARTIN HUGHES 0.217640
TRUST UNITED BANK OF LEA
COUNTY TRUSTEE
PAUL & MARTHA LYON 0.195310
PETCO LIMITED 0.833330
ROYALTY HOLDING COMPANY 2.343750
SUN OPERATING LIMITED 1.666670
PARTNERSHIP C/O DRYX
ENERGY CO

ADELIA C. CLARK 3.125000
ALVILEE MARY JONES 0.781250
MARTIN H. THOMPSON 0.390620
DOROTHY LOUISE HENDERSON 0.260420
TRUST #862 MCNB TEXAS
MAT'L BANK TRUSTEE
FRANKLIN G. THOMPSON 0.390620
FAMILY AGENCY ACCT 4012
JEANNE EDNA HUNT TRUST 0.260420
#863 MCNB TEXAS MAT'L
BANK TRUSTEE
N. K. ELLIS #1 TRUST #283 0.781250

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MM/4) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
147 COOPER, J., 'C'	MM/4 NE/4 SEC. 3-120S-R37E	40.78	HBP	MARY L. ALDRICH 0.047350 NOLAN H. BRUNSON, JR. 0.156250 DELBERT DALE COOPER 0.483630 JIM T. COOPER 0.483630 TOMMIE LOU COOPER 3.466580 KATHRYN COYLE 3.738830 KENNETH LAUGHLIN 0.725450 WALTER C. LAUGHLIN 0.725450 ILA GRACE MORRIS 0.072540 PATRICIA KAY RUCKER 2.287950 JOHN L. SHERNERD 0.094700 HOWARD MARTIN HUGHES 0.217640 TRUST UNITED BANK OF LEA COUNTY TRUSTEE	NCNB TEXAS NAT'L BANK TRUSTEE WILLARD B. SMITH & HELEN JOY SMITH TRUST WILLARD B. SMITH & HELEN JOY SMITH TRUSTEES 0.260420		0.0823500	0.1286500
						AMERADA HESS CORPORATION 100.000000		
						ADELTA C. CLARK 3.125000 ALVILLE MARY JONES 0.781250 MARTIN H. THOMPSON 0.390620 DOROTHY LOUISE HENDERSON 0.260420 TRUST #862 NCNB TEXAS NAT'L BANK TRUSTEE 0.390620 FRANKLIN G. THOMPSON FAMILY AGENCY ACCT 4012 1.367190 GENE CLARK, JR. TRUST 1.367190 GRAYCE D. CLARK TRUSTEE 0.260420 JEANNE EDNA HUNT TRUST #863 NCNB TEXAS NAT'L BANK TRUSTEE 2.734370 KIRO, INC. 0.781250 N. K. ELLIS #1 TRUST #283 NCNB TEXAS NAT'L BANK TRUSTEE 0.260420 WILLARD B. SMITH & HELEN JOY SMITH TRUST WILLARD B. SMITH & HELEN JOY SMITH TRUSTEES		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMESAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
148 COOPER, JH. G	SW/4 NW/4 SEC. 3-1205-R37E	40.00	HBP				0.0338300	0.0934000
				ERNEST B. BLAKE		AMERADA HESS CORPORATION	100.0000000	
				LENA ANN BLAKE	0.001200			
				G. T. BLANKENSHIP, JR.	0.001200			
				NOLAN H. BRUNSON, JR.	0.703100			
				MURIEL S. BUTLER	0.078100			
				GEORGIA LEE CLARKE	0.047400			
				DELBERT DALE COOPER	0.097600			
				JIM T. COOPER	0.190670			
				TOMMIE LOU COOPER	0.190660			
				KATHRYN COYLE	1.415770			
				C. S. DALEY	1.199800			
				MRYTLE L. DAVIS	0.002400			
				ROY F. FASSEN	0.004800			
				ELIZABETH RITTENHOUSE	0.008580			
				LAMB	0.001200			
				LEXEY CRAGGIN LAMBERT	0.047400			
				KENNETH LAUGHLIN	0.286000			
				WALTER C. LAUGHLIN	0.286000			
				HARRY LEVY	0.002400			
				C. H. NELSON	0.002400			
				JOSEPH NELSON	0.004900			
				VEVA K. NELSON	0.009800			
				EUDENA B. NEWCOMB	0.488300			
				OLIVE RITTENHOUSE	0.001300			
				PATRICIA KAY RUCKER	0.627800			
				EARLE N. SIMON	0.002400			
				A. W. MEUSTENBERG	0.002500			
				BAREN HEALEY 1988 TRUST	0.312500			
				BAREN HEALEY TRUSTEE				
				BEAMS MINERAL COMPANY	0.039100			
				BURKE HEALEY TRUST BURKE	0.312500			
				HEALEY TRUSTEE				
				HOWARD MARTIN HUGHES	0.145100			
				TRUST UNITED BANK OF LEA				
				COUNTY TRUSTEE				
				DRYX ENERGY CO.	1.666700			
				PAUL & MARTHA LYON	0.097700			
				PETCO LIMITED	0.833300			
				RICHARD ALDRICH JR. &	0.047300			
				MARY C. ALDRICH				
				ROYALTY HOLDING COMPANY	2.441400			
				SUSPENSE - INITIAL	0.906800			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MMSAU) APPLICATION

EXHIBIT "B"

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
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LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
149 COOPER, JW, 'B'	SE/4 NW/4 SEC. 3-T20S-R37E	40.00	HBP	MARY L. ALDRICH 0.047350 G. T. BLANKENSHIP, JR. 0.585930 ROLAN H. BRUNSON, JR. 0.156250 DELBERT DALE COOPER 0.190660 JIM T. COOPER 0.190660 TOMMIE LOU COOPER 1.415800 KATHRYN COYLE 1.541860 KENNETH LAUGHLIN 0.209990 WALTER C. LAUGHLIN 0.206000 EUDANA B. MENDON 0.585940 ILA GRACE MORRIS 0.072540 PATRICIA KAY MUCKER 0.969590 JOHN L. SHEPHERD 0.094700 BAPTIST FOUNDATION OF OKLAHOMA 0.195310 BAREN HEALEY 1988 TRUST 0.312500 BAREN HEALEY TRUSTEE 0.312500 BURKE HEALEY TRUST BURKE 0.312500 HEALEY TRUSTEE 0.217640 HOWARD MARTIN HUGHES TRUST UNITED BANK OF LEA COUNTY TRUSTEE 0.195310 PAUL & MARTHA LYON 0.833330 PETCO LIMITED 2.343750 ROYALTY HOLDING COMPANY SUN OPERATING LIMITED PARTNERSHIP C/O ORYX ENERGY CO 1.666670	AMERADA HESS CORPORATION 100.000000	0.017200	0.0508400	
					ADELIA C. CLARK 3.125000 ALVILEE MARY JONES 0.781250 MARTIN H. THOMPSON 0.390620 DOROTHY LOUISE HENDERSON 0.260420 TRUST #862 MCHB TEXAS NAT'L BANK TRUSTEE 0.390620 FRANKLIN G. THOMPSON FAMILY AGENCY ACCT 4012 JEANNE EDNA HUNT TRUST #863 MCHB TEXAS NAT'L BANK TRUSTEE 0.781250 N. K. ELLIS #1 TRUST #283 MCHB TEXAS NAT'L BANK TRUSTEE 0.260420 WILLARD B. SMITH & HELEN JOY SMITH TRUST WILLARD B. SMITH & HELEN JOY			

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MHGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

PARTICIPATION
OF TRACT
IN UNIT
PHASE 1 PHASE 2

0.0341700 0.0118700

WORKING INTEREST OWNER
AND PERCENTAGE

OVERRIDING ROYALTY OWNER
AND PERCENTAGE

BASIC ROYALTY OWNER
AND PERCENTAGE

LEASE
STATUS

ACRES

DESCRIPTION OF LAND

TRACT NO.
AND TRACT NAME

SMITH TRUSTEES

0.0341700 0.0118700

AMERADA HESS CORPORATION 100.000000

SMITH TRUSTEES

MARY L. ALDRICH
DELBERT DALE COOPER
JIM T. COOPER
TOMMIE LOU COOPER
KATHRYN COYLE
KENNETH LAUGHLIN
WALTER C. LAUGHLIN
PATRICIA KAY RUCKER
JOHN L. SHEPHERD
MOORE TRUST J. HIRAH
MOORE, BETTY JAMIE MOORE &
MICHAEL HARRISON MOORE,
TRIES, C/O RICHARD L.
MOORE A/1/F

HBP

40.00

SW/4 NE/4 SEC. 3-120S-R37E

150
COOPER, JW, 'D'

ADELIA C. CLARK 3.125000
ALVILEE MARY JONES 0.781250
MARTIN H. THOMPSON 0.390630
DOROTHY LOUISE HENDERSON 0.260410
TRUST #862 NCHB TEXAS
MAT'L BANK TRUSTEE
FRANKLIN G. THOMPSON 0.390620
FAMILY AGENCY ACCT 4012 0.260420
JEANNE EDNA HUNT TRUST
#863 NCHB TEXAS MAT'L
BANK TRUSTEE 0.781250
N. K. ELLIS #1 TRUST #283
NCHB TEXAS MAT'L BANK
TRUSTEE
WILLARD B. SMITH & HELEN
JOY SMITH TRUST WILLARD
B. SMITH & HELEN JOY
SMITH TRUSTEES 0.260420

0.0155300 0.0182400

MARIE FLETCHER 0.726090
E. M. GORENCE 1.452190
DANIEL J. SOCOLOW 1.851850
ESTATE OF PAULINE 1.041670
CHRISTMAS C/O B A
CHRISTMAS, JR.
MERIDIAN OIL, INC.
ROY G. BARTON, SR. & OPAL 90.761530
4.166670

SMITH TRUSTEES

SMITH TRUSTEES

HBP

40.00

NW/4 SW/4 SEC. 3-120S-R37E

151
E. MEIR

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MNGSAU) APPLICATION

EXHIBIT "B"
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IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE		WORKING INTEREST OWNER AND PERCENTAGE		PARTICIPATION OF TRACT IN UNIT
	HELEN JAMIE CHRISTMAS BARBY	0.781300								
	GAINES HOUT BOLDING	0.123700								
	EMMA JANE BROOKE	0.123700								
	JOYCE ANN BROWN	0.625000								
	BROADFORD ACE CHRISTMAS	0.078130								
	CANDY CHRISTMAS	0.781300								
	B. A. CHRISTMAS, JR.	0.312500								
	BEATRICE V. COOK	0.625000								
	JANET ANN FUNK	0.041230								
	DANIEL L. GUTMAN	0.462960								
	BETTY GUTTAG	0.694440								
	GWEN G. HALL	1.250000								
	ELLEN DEAN HAYNES	0.123700								
	MARY T. CHRISTMAS	0.078130								
	HOLLADAY									
	LEE ROBERTS	0.625000								
	KAY LYNN SIMER	0.041230								
	MELVYN N. WAGNER, JR.	0.041230								
	GEORGE WESLEY WEIR	0.416670								
	SUE ELLEN WEIR	0.416670								
	CECIL FRANK WILSON	0.625000								
	ALFRED E. GUTMAN CORP. C/O MARTIN D. BRAVER CLERK	0.462960								
	BRILLE INSTITUTE OF AMERICA AGENCY 63100 NCMB	1.928960								
	TEXAS NATL BANK AGENT C/O TRUST OIL & GAS									
	DANIEL J. GUTMAN TR U/M	1.388890								
	MAX GUTMAN DEC'D ESTATE OF DOROTHY J. SPARGER DEWEY E. SPARGER EXECUTOR	0.123700								
	GEODYNE RESOURCES INC. J. HIRSH MOORE, BETTY JANE MOORE AND MICHAEL H. MOORE TRUSTEES	7.500000 1.258680								
	JIMMIE CHAS WEIR IND & AS PER REP OF THE ESTATE OF GEO WESLEY WEIR & JIMMY DOUGLAS WEIR	0.416670								
	MATCO FOR CHARLES GUTMAN TRUST REAL ESTATE MR. MELVYN WAGNER SR PER REP OF THE ESTATE OF JANE	0.694440 0.781250								

BARTON REV TRT ROY G.
BARTON, JR. TRUSTEE

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (HAGSNU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
152 LAUGHLIN	SE/4 NE/4 SEC. 8-T20S-R37E	40.00	HBP	WEIR ANDRUS MCMB TEXAS EXEC & TRUSTEE 2.237710 OF TRUST 5188 U/M/O SELMA E. ANDREWS TRUST UNKNOWN 1.512030			0.0741800	0.1784900
						45.600000 5.875200		
						14.905600		
						3.699200		
						0.326400		
						5.113600		
						2.992000		
						1.196800		
						1.033600		
						16.428800		
						1.251200		

NORTH MONUMENT GRAYBURG/SAN ANDRES UNIT (MGS&U) APPLICATION

EXHIBIT "B"
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IN ACCORDANCE WITH THE PARTICIPATION FORMULA FOR THE UNITIZED FORMATION FOR THE
NORTH MONUMENT/GRAYBURG SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE		OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
								PHASE 1	PHASE 2
	LOYD A. WEST, JR.			0.097600					
	MARGARET E. WILLEY			0.195300					
	MARtha LAUGHLIN WILLIAMS			0.390600					
	CHARLES THOMAS HENDERSON & MANUFACTURERS HANDOVER TRUST COMPANY TRUSTEES PT REAL ESTATE DEPT.			0.781300					
	DAVID L. LAUGHLIN FOR LIFE CITIZENS NATIONAL BANK ACCT #108928			0.390700					
	DOUGLAS A. & BETTY L. HORVILL, JNT TINTS			0.117200					
	FIRST REPUBLIC BANK DALLAS ESCROW AGENT, SABINE ROYALTY TRUST			0.101600					
	JAMES BALLARD HENDERSON & MANUFACTURERS HANDOVER TRUST COMPANY TRUSTEES			0.237500					
	JOYCE RAMLINSOM, SUCCESSOR TRUSTEE C. E. RAMLINSOM & DOROTHEA J. RAMLINSOM TRUSTORS			0.195300					
	KENNETH & BETTY LOU LAUGHLIN, JNT TINTS			0.008700					
	MARGARET H. NICOLAI ESTATE ROY H. NICOLAI EXECUTOR			0.195300					
	MARY BOWDEN & HUGH V. BOWDEN JT TINTS			0.058600					
	THE HOME STAKE OIL & GAS CO.			0.058600					
	THE HOME STAKE ROYALTY CORP.								
	DOROTHY HIGGINBOTHAM			1.562500					
	JAMES D. LAUGHLIN			1.562500					
	W. H. LAUGHLIN			1.562500					
	WALTER C. LAUGHLIN			1.562500					
	ELSIE REEVES			1.562500					
	MARGARET E. WILLEY			1.562500					
	KENNETH LAUGHLIN & BETTY LOU LAUGHLIN			1.562500					
	MARY BOWDEN & HUGH V. BOWDEN JT WROS			1.562500					
153 LAUGHLIN, V	N/2 NW/4, NW/4 NE/4 SEC. 9-120S-R37E	120.00	HBP						
							AMERADA HESS CORPORATION	100.000000	
									0.2326800 0.7040400

NORTH MONUMENT GRAVBURG/SAN ANDRES UNIT (NMGSAU) APPLICATION

EXHIBIT "B"
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS
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NORTH MONUMENT/GRAVBURG/SAN ANDRES UNIT
LEA COUNTY, NEW MEXICO

FEE LANDS

TRACT NO. AND TRACT NAME	DESCRIPTION OF LAND	ACRES	LEASE STATUS	BASIC ROYALTY OWNER AND PERCENTAGE	OVERRIDING ROYALTY OWNER AND PERCENTAGE	WORKING INTEREST OWNER AND PERCENTAGE	PARTICIPATION OF TRACT IN UNIT	
							PHASE 1	PHASE 2
184 W H V LAUGHLIN	S/2 N/2 SEC. 9-7205-R37E	100.00	HBP	DOROTHY HIGGINBOTHAM 1.662500 JAMES D. LAUGHLIN 1.662500 W. H. LAUGHLIN 1.662500 WALTER C. LAUGHLIN 1.662500 ELSIE REEVES 1.662500 MARGARET E. MILLEY 1.662500 KENNETH LAUGHLIN & BETTY LOU LAUGHLIN 1.662500 MARY BOWDEN & HUBB V. BOWDEN 1.662500		MARATHON OIL COMPANY 100.000000	0.5136000	0.8476500

76 FEE TRACTS - 6395.07 ACRES OR 47.78% OF UNIT AREA

RECAPITULATION

FEDERAL LANDS:	640.32 ACRES OR 4.78%
STATE LANDS:	6349.49 ACRES OR 47.44%
FEE LANDS:	6395.07 ACRES OR 47.78%
	13,384.88 100.00%