New Mexico Oil & Gas Commission

Case No. 8038

Exhibit 7

Contents (See Attached):

Communitization Agreement

&

Operating Agreement

APPROVAL - CERTIFICATION - DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the Area Oil and Gas Supervisors of the U.S. Geological Survey, I do hereby:

A. Approve the attached communitization agreement covering the South Half (S/2) of Section 26, Township 25 North,

Range 2 West, Rio Arriba County, County, <u>New Mexico</u>, as to (natural gas and associated liquid hydrocarbons) (crude oil and associated natural gas) producible from the <u>Mancos through the Dakota Formations</u>.

- B. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Area Oil and Gas Supervisor U. S. Geological Survey Mid-Continent Area

Approved:	
Effective:	

Contract No.:_____

COMMUNITIZATION AGREEMENT

Contract No.____

THIS AGREEMENT, entered into as of the 9th day of November , 19_{83} , by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

> The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

> > Township 25 North, Range 2 West Section 26: South Half (S/2)

Rio Arriba County, New Mexico

containing <u>320.00</u> acres, more or less, and this agreement shall include <u>gray</u> the <u>Mancos</u>. Niobrara, Greenhorn, <u>Graneros and Dakota</u>

Formation(s) underlying said lands and the <u>crude</u> oil and associated natural gas

hereinafter referred to as "communitized substances," producible from such formation(s).

 Attached hereto, and made a part of this agreement for all purposes, is Exhibit B, designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

1 -

- 3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area, and four (4) executed copies of a designation of successor operator shall be filed with the Area Oil and Gas Supervisor.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued.

It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

- 2 -

- 8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

10.

This agreement is effective _ $\frac{\text{November}}{(\text{Month})} \frac{9}{(\text{Day})} \frac{1983}{(\text{Year})}$ (Month) upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of two (2) years and for so long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be termi-nated at any time by mutual agreement of the parties This agreement shall not terminate upon cessation hereto. of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The two-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior.
- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor and in the applicable oil and gas regulations of the Department of the Interior.

- 3 -

- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all 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.
- 15. <u>Nondiscrimination</u>: In connection with the performance of work under this agreement, the operator agrees to comply with all of the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

3y:	Dated:
PETROLEUM CORPORATION OF TEXAS	
3y:	Dated:
°C LTD.	
3y: <u>/</u>	Dated:
IBEX PARTNERSHIP	•
3y:	Dated:
XISTLER INVESTMENT COMPANY	
3y:	Dated:
HOOPER, KIMBALL, WILLIAMS, INC.	
3y:	Dated:
RALPH GILLILAND	· · ·
3y:	Dated:
OUNTAIN STATES NATURAL GAS CORPORATION	
3y:	Dated:
READING & BATES PETROLEUM COMPANY	
3y:	Dated:
DUGAN PETROLEUM CORPORATION	
	Dated:
3y:	Dateu.

TESTAMENTARY TRUST UNDER THE WILL OF WARREN CLARK		
Ву:		Dated:
WARREN CLARK TRUST		
By:		Dated:
CAROLYN CLARK OATMAN		
By:		Dated:
W. W. OATMAN		
By:		Dated:
NORTHWEST PIPELINE CORPORATION		
By:		Dated:
GULF OIL EXPLORATION & PRODUCTION	COMPANY	
By:		Dated:
JEROME P. MCHUGH & ASSOCIATES		
By:		Dated:

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EXHIBIT "A"

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Plat of Communitized Area Covering the South Half (S/2) of Section 26, Township 25 North, Range 2 West, Rio Arriba County, New Mexico

Tract #4	Tract #3	Tract #2	Tract #1
Jerome P. McHugh 68.75% E. Alex Phillips 31.25%		120 acres Hooper, Kimball,	Mountain States Natural Gas 50% Ralph Gilliland 25%
40 acres Loyd J. Ingram,	Northwest Pipeline 75% Dugan Production	Williams 33.33% Reading & Bates 33.33%	Kistler Investment Company 25% NM 03742 40 acres
Tract #5	Corporation 25%	C.C. Oatman .87%	
Gulf Oil Corporation 100%	80 acres	Warren Clark Trus Testamentary Trus Warren Clark	
40 acres		P C Ltd. IBEX Partnership	1
SF 079332	NM_03185	Pet. Corp. of Texa SF 081296	as 10.41%

.

EXHIBIT "B"

To Communitization Agreement dated November 9, 1983 embracing

South Half (S/2) of Section 26, Township 25 North, Range 2 West Rio Arriba County, New Mexico

Operator of Communitized Area: E. ALEX PHILLIPS

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Serial Number: NM03742 Lease Date: April 1, 1946 Lease Term: Five (5) years, presently held by production Lessor(s): United States of America Original Lessee: C. Harry White Present Lessees: Mountain States Natural Gas Corp., et. al. Lessee on effective date of agreement if different from present lessee: Not Applicable

Description of land committed:

Township 25 North, Range 2 West

Section 26: Northwest Quarter Southeast Quarter (NW/4 SE/4)

Number of acres: 40
Pooling clause: Yes
Basic royalty rate: one-eighth (1/8th)
Name and percent ORRI Owners: None
Name and percent WI Owners: Mountain States Natural Gas Corp. - 50%;
Ralph Gilliland - 25%; Kistler Investment
Company - 25%

Tract No. 2

Serial Number: SF081296
Assignment Date: June 29, 1948
Lease Term: Five (5) years, presently held by production
Lessor(s): United States of America
Original Lessee: C. Harry White
Present Lessees: Reading & Bates Petroleum Company, et. al.
Lessee on effective date of agreement if different from present
lessee: Not Applicable

Description of land committed:

Township 25 North, Range 2 West

Section 26: South Half Southeast Quarter (S/2 SE/4) and Northwest Quarter Southeast Quarter (NW/4 SE/4)

Number of acres: 120 Pooling clause: Yes Basic royalty rate: one-eighth (1/8th) Name and percent ORRI Owners: None Name and percent WI Owners:

:	Hooper, Kimball, Williams, Inc.	33.33%
	Reading & Bates Production Company	33.33%
	Carolyn Clark Oatman, et. vir.	0.87%
	Warren Clark Trust	0.81%
	Testamentary Trust for Warren Clark	0.43%
	P C Ltd.	10.41%
	IBEX Partnership	10.41%
	Petroleum Corp. of Texas	10.41%

Tract No. 3

Serial Number: NM03185 Lease Date: April 1, 1958 Lease Term: Five (5) years Lessor(s): United States of America Original Lessee: Unknown Present Lessee: Northwest Pipeline Corporation & Dugan Production Corporation Lessee on effective date of agreement if different from present lessee: Not Applicable.

Description of land committed:

Township 25 North, Range 2 West

Section 26: East Half Southwest Quarter (E/2 SW/4)

Number of acres: 80.00 Pooling clause: Yes Basic royalty rate: one-eighth (1/8th) Name and percent ORRI Owners: Base of the Pictured Cliffs formation to the base of the Mesa Verde formation - L.W. Wickes Agent Corporation - 1% and Cyprus Mines Inc. -.5%. Below the Mesa Verde formation to the base of the Dakota formation - 3.75% various parties not as yet of record with the Bureau of Land Management. Name and percent WI Owners: Northwest Pipeline Corporation - 75% and Dugan Production Corporation - 25%

Tract No. 4

Lease Date: May 25, 1983 Lease Term: Four (4) years Lessor(s): Loyd J. Ingram, Jr. Original Lessee: E. Alex Phillips Present Lessee: E. Alex Phillips Lessee on effective date of agreement if different from present lessee: Not Applicable.

Description of land committed:

Township 25 North, Range 2 West

Section 26: Northwest Quarter Southwest Quarter (NW/4 SW/4)

Number of acres: 40.00 Pooling clause: Yes Basic royalty rate: one-eighth (1/8th) Name and percent ORRI Owners: None Name and percent WI Owners: E. Alex Phillips - 100% Lease Date: March 17, 1980 Lease Term: Three (3) years, presently held by production Lessor(s): Pauline D. Lewis Jackson Original Lessee: Kenai Oil and Gas Inc. Present Lessee: Jerome P. McHugh & Associates Lessee on effective date of agreement if different from present lessee: Not applicable.

Description of land committed:

Township 25 North, Range 2 West

Section 26: Northwest Quarter Southwest Quarter (NW/4 SW/4)

Number of acres: 40.00 Basic royalty rate: one-eighth (1/8th) Name and percent ORRI Owners: Don Evans - 2%, Joseph R. Mazzola - 1% Name and percent WI Owners: Jerome P. McHugh & Associates - 100%

Tract No. 5

Serial No.: SF 079332 Lease Date: April 1, 1948 Lease Term: Five (5) years, presently held by production Lessor(s): United States of America Original Lessee: Rose M. Reusch Present Lessee: Gulf Oil Exploration and Production Company Lessee on effective date of agreement if different from present lessee: Not applicable.

Description of land committed:

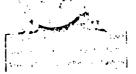
Township 25 North, Range 2 West

Section 26: Southwest Quarter Southwest Quarter (SW/4 SW/4)

Number of acres: 40.00 Basic royalty rate: one-eighth (1/8th) Name and percent ORRI Owners: Rose M. Reusch - 2.0% Name and percent WI Owners: Gulf Oil Exploration and Production Company - 100%

	Recapulation	% of Interest
	No. of Acres	In Communitized
Tract No.	Committed	Area
1	40.00	.125000
2	120.00	.375000
3	80.00	.250000
4	40.00	.125000
5	40.00	.125000
	320.00	1.000000

A.A.P.L. FORM 610 - 1977 MODEL FORM OPERATING AGREEMENT



OPERATING AGREEMENT

DATED

November 9, 19<u>83</u>,

OPERATOR _____E. ALEX PHILLIPS

CONTRACT AREA_

South Half of Section 26,

Township 25 North, Range 2 West

COUNTY OR PARISH OF Rio Arriba STATE OF New Mexico

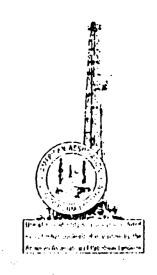
COPYRIGHT 1977 — ALL RIGHTS RESERVED AMERICAN ASSOCIATION OF PETROLEUM LANDMEN APPROVED FORM. A.A.P.L. NO. 610 - 1977 REVISED MAY BE ORDERED DIRECTLY FROM THE PUBLISHER KRAFTBILT PRODUCTS, BOX 800, TULSA, OK 74101

GUIDANCE IN THE PREPARATION OF THIS AGREEMENT:

- 1. Title Page Fill in blank as applicable.
- 2. Preamble, Page 1 Name of Operator.
- 3. Article II Exhibits:
 - (a) Indicate Exhibits to be attached.
 - (b) If it is desired that no reference be made to Non-discrimination, the reference to Exhibit "F" should be deleted.
- 4. <u>Article IV.A Title Examination</u> Select option as agreed to by the parties.

 Article IV.B - Loss of Title - If "Joint Loss" of Title is desired, the following changes should be made: (a) Delete Articles IV.B.1 and IV.B.2.

- (b) Article IV.B.3 Delete phrase "other than those set forth in Articles IV.B.1 and IV.B.2 above."
- (c) Article VII.F. Change reference at end of the first grammatical paragraph from "Article IV.B.2" to "Article IV.B.3."
- 6. Article V Operator Enter name of Operator.
- 7. Article VI.A Initial Well:
 - (a) Date of commencement of drilling.
 - (b) Location of well.
 - (c) Obligation depth.
- 8. Article VI.B.2.(b) Subsequent Operations Enter penalty percentage as agreed to by parties.
- 9. Article VII.D.1. Limitation of Expenditures Select option as agreed to by parties.
- 10. <u>Article VII.D.3.</u> <u>Limitation of Expenditures</u> Enter limitation of expenditure of Operator for single project and amount above which Operator may furnish information AFE.
- 11. Article VII.E. Royalties, Overriding Royalties and Other Payments Enter royalty fraction as agreed to by parties.
- 12. Article X. Claims and Lawsuits Enter claim limit as agreed to by parties.
- 13. <u>Article XIII. Term of Agreement:</u>
 (a) Select Option as agreed to by parties.
 (b) If Option No. 2 is selected, enter agreed number of days in two (2) blanks.
- 14. Signature Page Enter effective date.



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		EEMENT
THIS AGREEM	IENT, entered into by and between	
	rator", and the signatory party or part ally herein as "Non-Operator", and co	, hereinafter designated a ies other than Operator, sometimes hereinaft llectively as "Non-Operators",
	WITNESSET	i:
lerests in the land i	dentified in Exhibit "A", and the parti cases and or oil and gas interests for t	of oil and gas leases and/or oil and gas in les hereto have reached an agreement to explo he production of oil and gas to the extent an
NOW, THEREF	ORE, it is agreed as follows:	
	ARTICLE I.	
	DEFINITION	
As used in this to them:	s agreement, the following words and	terms shall have the meanings here ascribe
or gaseous hydroca	rbons and other marketable substance	ead gas, gas condensate, and all other liqu es produced therewith, unless an intent
	ess of this term is specifically stated. 'oil and gas lease'', "lease" and "leas	schold" shall mean the oil and gas leases co
ering tracts of land	lying within the Contract Area which	a are owned by the parties to this agreemer
	il and gas interests" shall mean unle .he Contract Area which are owned [based fee and mineral interests in tracts by parties to this agreement.
D. The term "C	Contract Area" shall mean all of the	lands, oil and gas leasehold interests and o
		for oil and gas purposes under this agreements interests are described in Exhibit "A".
E. The term "o	rilling unit" shall mean the area fixe	d for the drilling of one well by order or ru
		ng unit is not fixed by any such rule or orde
-	be the drilling unit as established by ess agreement of the Drilling Parties.	the pattern of drilling in the Contract Ar
F. The term "di		e or interest on which a proposed well is
be located. G. The terms '	Drilling Party" and "Consenting Part	y" shall mean a party who agrees to join
and pay its share o H. The terms "	f the cost of any operation conducted Non-Drilling Party" and "Non-Conser	under the provisions of this agreement. ting Party" shall mean a party who elec
not to participate in	a proposed operation.	
		used in the singular include the plural, the
plural includes the	singular, and the neuter gender incl	unes the masculine and the leminine.
	ARTICLE II.	
	EXHIBITS	
	exhibits, as indicated below and attac	shed hereto, are inco rporated in and made
part hereof: [X] A. Exhibit "A", :	shall include the following information	:
•	tion of lands subject to agreement,	
	ns, if any, as to depths or formation es or fractional interests of parties (
	as leases and for oil and gas interests	
(5) Addresses	of parties for notice purposes.	•
	'orm of Lease . NO EXHIBIT "B" Accounting Procedure.	4T.
∑ D. Exhibit "D",		
	Gas Balancing Agreement.	المستحلول
X F. Exhibit "F", I	Non-Discrimination and Certification o	I Non-Segregated Facilities.
If any provisior	of any exhibit, except Exhibit "E".	is inconsistent with any provision dontaine
	agreement, the provisions in the body	
		(((また)))
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ARTICLE III. **INTERESTS OF PARTIES**

A. Oil and Gas Interests:

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6 If any party owns an unleased oil and gas interest in the Contract Area, that interest shall be 7 treated for the purpose of this agreement and during the term hereof as if it were a leased interest under the form of oil and gas lease attached as Exhibit "B". As to such interest, the owner shall re-8 ceive royalty on production as prescribed in the form of oil and gas lease attached hereto as Exhibit 9 10 "B". Such party shall, however, be subject to all of the provisions of this agreement relating to lessees, to the extent that it owns the lessee interest.

13 B. Interest of Parties in Costs and Production:

15 Exhibit "A" lists all of the parties and their respective percentage or fractional interests under this 16 agreement. Unless changed by other provisions, all costs and liabilities incurred in operations under 17 this agreement shall be borne and paid, and all equipment and material acquired in operations on the Contract Area shall be owned by the parties as their interests are shown in Exhibit "A". All produc-18 tion of oil and gas from the Contract Area, subject to the payment of lessor's royalties which will be 19 20 borne by the Joint Account, shall also be owned by the parties in the same manner during the term 21 hereof; provided, however, this shall not be deemed an assignment or cross-assignment of interests cov-22 ered hereby.

ARTICLE IV. TITLES

A. Title Examination:

29 Title examination shall be made on the drillsite of any proposed well prior to commencement of drilling operations or, if the Drilling Parties so request, title examination shall be made on the leases 30 31 and 'or oil and gas interests included, or planned to be included, in the drilling unit around such well. 32 The opinion will include the ownership of the working interest, minerals, royalty, overriding royalty and production payments under the applicable leases. At the time a well is proposed, each party con-33 34 tributing leases and or oil and gas interests to the drillsite, or to be included in such drilling unit, shall furnish to Operator all abstracts (including Federal Lease Status Reports), title opinions, title papers 35 and curative material in its possession free of charge. All such information not in the possession of or 36 37 made available to Operator by the parties, but necessary for the examination of title, shall be obtained by Operator. Operator shall cause title to be examined by attorneys on its staff or by outside attorneys. 38 39 Copies of all title opinions shall be furnished to each party hereto. The cost incurred by Operator in 40 this title program shall be borne as follows:

41

[] Option No. 1: Costs incurred by Operator in procuring abstracts and title examination (including 42 43 preliminary, supplemental, shut-in gas royalty opinions and division order title opinions) shall be a part of the administrative overhead as provided in Exhibit "C." and shall not be a direct charge, whether 44 45 performed by Operator's staff attorneys or by outside attorneys.

46 X] Option No. 2: Costs incurred by Operator in procuring abstracts and fees paid outside attorneys 47 for title examination (including preliminary, supplemental, shut-in gas royalty opinions and division 48 order title opinions) shall be borne by the Drilling Parties in the proportion that the interest of each 49

Drilling Party bears to the total interest of all Drilling Parties as such interests appear in Exhibit "A". 50 51 Operator shall make no charge for services rendered by its staff attorneys or other personnel in the 52 performance of the above functions.

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54 Each party shall be responsible for securing curative matter and pooling amendments or agreements 55 required in connection with leases or oil and gas interests contributed by such party. The Operator shall be responsible for the preparation and recording of Pooling Designations or Declarations as well_as the 56 57 conduct of hearings before Governmental Agencies for the securing of spacing or pooling orders. This shall not prevent any party from appearing on its own behalf at any such hearing. -58 Pt: 59

No well shall be drilled on the Contract Area until after (1) the title to the drillsite or drilling unit 60 has been examined as above provided, and (2) the title has been approved by the examining attorney or 61 title has been accepted by all of the parties who are to participate in the drilling of the well. 62

B. Loss of Title: 64

\$1.1 65 1. Failure of Title: Should any oil and gas interest or lease, or interest therein, be lost through 66 failure of title, which loss results in a reduction of interest from that shown on Exhibit "A", this agree-67 ment, nevertheless, shall continue in force as to all remaining oil and gas leases and interests, and way 68 (a) The party whose oil and gas lease or interest is affected by the title failure shall bear alone -69 the entire loss and it shall not be entitled to recover from Operator or the other parties any development d 70

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FORM OPERATING AGREEME' A.A.P.L. FORM 610 - MOL

or operating costs which it may have theretofore paid, but there shall be no monetary liability on its 1 part to the other parties hereto for drilling, development, operating or other similar costs by reason of 2 3 such title failure: and

(b) There shall be no retroactive adjustment of expenses incurred or revenues received from the 4 operation of the interest which has been lost, but the interests of the parties shall be revised on an acre-5 age basis, as of the time it is determined finally that title failure has occurred, so that the interest of 6 7 the party whose lease or interest is affected by the title failure will thereafter be reduced in the Contract 8 Area by the amount of the interest lost; and

(c) If the proportionate interest of the other parties hereto in any producing well theretofore drilled 9 10 on the Contract Area is increased by reason of the title failure, the party whose title has failed shall receive the proceeds attributable to the increase in such interests (less costs and burdens attributable 11 thereto) until it has been reimbursed for unrecovered costs paid by it in connection with such well; 12 13 and

(d) Should any person not a party to this agreement, who is determined to be the owner of any in-14 15 terest in the title which has failed, pay in any manner any part of the cost of operation, development, 16 or equipment, such amount shall be paid to the party or parties who bore the costs which are so refund-17 ed: and

18 (e) Any liability to account to a third party for prior production of oil and gas which arises by 19 reason of title failure shall be borne by the party or parties in the same proportions in which they shared 20 in such prior production; and

21 (f) No charge shall be made to the joint account for legal expenses, fees or salaries, in connection with the defense of the interest claimed by any party hereto, it being the intention of the parties 22 23 hereto that each shall defend title to its interest and bear all expenses in connection therewith. 24

25 2. Loss by Non-Payment or Erroneous Payment of Amount Due: If, through mistake or oversight, 26 any rental, shut-in well payment, minimum royalty or royalty payment, is not paid or is erroneously 27 paid, and as a result a lease or interest therein terminates, there shall be no monetary liability against 28 the party who failed to make such payment. Unless the party who failed to make the required payment 29 secures a new lease covering the same interest within ninety (90) days from the discovery of the failure to make proper payment, which acquisition will not be subject to Article VIII.B., the interests of 30 the parties shall be revised on an acreage basis, effective as of the date of termination of the lease in-31 32 volved, and the party who failed to make proper payment will no longer be credited with an interest in 33 the Contract Area on account of ownership of the lease or interest which has terminated. In the event 34 the party who failed to make the required payment shall not have been fully reimbursed, at the time of the loss, from the proceeds of the sale of oil and gas attributable to the lost interest, calculated on an 35 36 acreage basis, for the development and operating costs theretofore paid on account of such interest, it 37 shall be reimbursed for unrecovered actual costs theretofore paid by it (but not for its share of the 38 cost of any dry hole previously drilled or wells previously abandoned) from so much of the following 39 as is necessary to effect reimbursement:

(a) Proceeds of oil and gas, less operating expenses, theretofore accrued to the credit of the lost 40 41 interest, on an acreage basis, up to the amount of unrecovered costs;

42 (b) Proceeds, less operating expenses, thereafter accrued attributable to the lost interest on an 43 acreage basis, of that portion of oil and gas thereafter produced and marketed (excluding production 44 from any wells thereafter drilled) which, in the absence of such lease termination, would be attributable 45 to the lost interest on an acreage basis, up to the amount of unrecovered costs, the proceeds of said 46 portion of the oil and gas to be contributed by the other parties in proportion to their respective in-47 terests; and

48 (c) Any monies, up to the amount of unrecovered costs, that may be paid by any party who is, or 49 becomes, the owner of the interest lost, for the privilege of participating in the Contract Area or be-50 coming a party to this agreement.

52 3. Other Losses: All losses incurred, other than those set forth in Articles IV.B.1. and IV.B.2. 53 above, shall not be considered failure of title but shall be joint losses and shall be borne by all parties 54 in proportion to their interests. There shall be no readjustment of interests in the remaining portion of 55 the Contract Area.

ARTICLE V. **OPERATOR**

A. DESIGNATION AND RESPONSIBILITIES OF OPERATOR: 60

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62 shall be the Operator of the Contract Area, and shall conduct and direct and have full control of all operations on 63 64 the Contract Area as permitted and required by, and within the limits of, this agreement. It shall conduct all such operations in a good and workmanlike manner, but it shall have no liability as Operator 65 66 to the other parties for losses sustained or liabilities incurred, except such as may result from gross 67 negligence or willful misconduct.

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1 B. Resignation or Removal of Operator and Selection of Successor:

3 1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operators. If Operator terminates its legal existence, no longer owns an interest in the 4 Contract Area, or is no longer capable of serving as Operator, it shall cease to be Operator without any 5 6 action by Non-Operator, except the selection of a successor. Operator may be removed if it fails or refuses to carry out its duties hereunder, or becomes insolvent, bankrupt or is placed in receivership, 7 R by the affirmative vote of two (2) or more Non-Operators owning a majority interest based on owner-9 ship as shown on Exhibit "A", and not on the number of parties remaining after excluding the voting interest of Operator. Such resignation or removal shall not become effective until 7:00 o'clock A.M. 10 on the first day of the calendar month following the expiration of ninety (90) days after the giving of 11 notice of resignation by Operator or action by the Non-Operators to remove Operator, unless a successor 12 13 Operator has been selected and assumes the duties of Operator at an earlier date. Operator, after effect-14 ive date of resignation or removal, shall be bound by the terms hereof as a Non-Operator. A change of a corporate name or structure of Operator or transfer of Operator's interest to any single subsidiary, 15 parent or successor corporation shall not be the basis for removal of Operator. 16

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2. Selection of Successor Operator: Upon the resignation or removal of Operator, a successor Operator shall be selected by the Parties. The successor Operator shall be selected from the parties owning an interest in the Contract Area at the time such successor Operator is selected. If the Operator that is removed fails to vote or votes only to succeed itself, the successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A", and not on the number of parties remaining after excluding the voting interest of the Operator that was removed.

26 C. Employees:

The number of employees used by Operator in conducting operations hereunder, their selection,
 and the hours of labor and the compensation for services performed, shall be determined by Operator,
 and all such employees shall be the employees of Operator.

32 D. Drilling Contracts:

All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. If it so desires, Operator may employ its own tools and equipment in the drilling of wells, but its charges therefor shall not exceed the prevailing rates in the area and the rate of such charges shall be agreed upon by the parties in writing before drilling operations are commenced, and such work shall be performed by Operator under the same terms and conditions as are customary and usual in the area in contracts of independent contractors who are doing work of a similar nature.

ARTICLE VI. DRILLING AND DEVELOPMENT

45 A. Initial Well:

47 On or before the <u>lst</u> day of <u>December</u>, 1983, Operator shall commence the drill48 ing of a well for oil and gas at the following location:

A legal location in the Southeast Quarter (SE/4) of Section 26, Township 25 North, Range 2 West, Rio Arriba County, New Mexico

53 and shall thereafter continue the drilling of the well with due diligence to a depth sufficient 54 to adequately test the Dakota Formation or to a depth of 8100 feet,

unless granite or other practically impenetrable substance or condition in the hole, which frenders
 further drilling impractical, is encountered at a lesser depth, or unless all parties agree to complete or
 abandon the well at a lesser depth.

62 Operator shall make reasonable tests of all formations encountered during drilling which the in-63 dication of containing oil and gas in quantities sufficient to test, unless this agreement shall be limited 64 in its application to a specific formation or formations, in which event Operator shall for required to 65 test only the formation or formations to which this agreement may apply.

If, in Operator's judgment, the well will not produce oil or gas in paying quantities, and it pishes
to plug and abandon the well as a dry hole, it shall first secure the consent of all parties and shall
plug and abandon same as provided in Article VI.E.I. hereof.

B. Subsequent Operations:

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I. Proposed Operations: Should any party hereto desire to drill any well on the Contract Area 3 other than the well provided for in Article VI.A., or to rework, deepen or plug back a dry hole drilled 4 at the joint expense of all parties or a well jointly owned by all the parties and not then producing 5 in paying quantities, the party desiring to drill, rework, deepen or plug back such a well shall give the 6 other parties written notice of the proposed operation, specifying the work to be performed, the loca-7 tion, proposed depth, objective formation and the estimated cost of the operation. The parties receiv-8 ing such a notice shall have thirty (30) days after receipt of the notice within which to notify the 9 parties wishing to do the work whether they elect to participate in the cost of the proposed operation. 10 If a drilling rig is on location, notice of proposal to rework, plug back or drill deeper may be given 11 by telephone and the response period shall be limited to forty-eight (48) hours, exclusive of Saturday, 12 Sunday or legal holidays. Failure of a party receiving such notice to reply within the period above fixed 13 shall constitute an election by that party not to participate in the cost of the proposed operation. Any 14 notice or response given by telephone shall be promptly confirmed in writing. 15 16

2. Operations by Less than All Parties: If any party receiving such notice as provided in Article 17 VI.B.1. or VI.E.1. elects not to participate in the proposed operation, then, in order to be entitled to 18 the benefits of this article, the party or parties giving the notice and such other parties as shall elect 19 to participate in the operation shall, within sixty (60) days after the expiration of the notice period of 20 thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period 21 where the drilling rig is on location, as the case may be) actually commence work on the proposed 22 23 operation and complete it with due diligence. Operator shall perform all work for the account of the Consenting Parties; provided, however, if no drilling rig or other equipment is on location, and if Op-24 erator is a Non-Consenting Party, the Consenting Parties shall either: (a) request Operator to perform 25 the work required by such proposed operation for the account of the Consenting Parties, or (b) desig-26 27 nate one (1) of the Consenting Parties as Operator to perform such work. Consenting Parties, when conducting operations on the Contract Area pursuant to this Article VI.B.2., shall comply with all terms 28 29 and conditions of this agreement.

If less than all parties approve any proposed operation, the proposing party, immediately after the 31 32 expiration of the applicable notice period, shall advise the Consenting Parties of (a) the total interest of the parties approving such operation, and (b) its recommendation as to whether the Consenting Par-33 ties should proceed with the operation as proposed. Each Consenting Party, within forty-eight (48) 34 hours (exclusive of Saturday, Sunday or legal holidays) after receipt of such notice, shall advise the 35 36 proposing party of its desire to (a) limit participation to such party's interest as shown on Exhibit "A", or (b) carry its proportionate part of Non-Consenting Parties' interest. The proposing party, at its 37 election, may withdraw such proposal if there is insufficient participation, and shall promptly notify 38 39 all parties of such decision.

The entire cost and risk of conducting such operations shall be borne by the Consenting Parties in 41 the proportions they have elected to bear same under the terms of the preceding paragraph. Consenting 42 Parties shall keep the leasehold estates involved in such operations free and clear of all liens and 43 encumbrances of every kind created by or arising from the operations of the Consenting Parties. If such 44 45 an operation results in a dry hole, the Consenting Parties shall plug and abandon the well at their sole cost, risk and expense. If any well drilled, reworked, deepened or plugged back under the provisions 46 of this Article results in a producer of oil and or gas in paying quantities, the Consenting Parties shall 47 complete and equip the well to produce at their sole cost and risk, and the well shall then be turned 48 over to Operator and shall be operated by it at the expense and for the account of the Consenting Parties. 49 Upon commencement of operations for the drilling, reworking, deepening or plugging back of any such 50 well by Consenting Parties in accordance with the provisions of this Article, each Non-Consenting Party 51 shall be deemed to have relinquished to Consenting Parties, and the Consenting Parties shall own and 52 be entitled to receive, in proportion to their respective interests, all of such Non-Consenting Party's 53 interest in the well and share of production therefrom until the proceeds of the sale of such share, 54 calculated at the well, or market value thereof if such share is not sold (after deducting production 55 56 taxes, royalty, overriding royalty and other interests existing on the effective date hereof, payable out of 57 or measured by the production from such well accruing with respect to such interest until it reverts) 58 shall equal the total of the following:

(a) 100% of each such Non-Consenting Party's share of the cost of any newly acquired surface 60 equipment beyond the wellhead connections (including, but not limited to, stock tanks, separators, 61 treaters, pumping equipment and piping), plus 100% of each such Non-Consenting Party's share of the 62 cost of operation of the well commencing with first production and continuing until each such Non-63 Consenting Party's relinquished interest shall revert to it under other provisions of this Article, it being 64 65 agreed that each Non-Consenting Party's share of such costs and equipment will be that interest which would have been chargeable to each Non-Consenting Party had it participated in the well from the be-66 67 ginning of the operation; and pro- in

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(b) 200 % of that portion of the costs and expenses of drilling reworking, deepening, or plugging 69 back, testing and completing, after deducting any cash contributions received under Article VIII.C., and 70

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200% of that portion of the cost of newly acquired equipment in the well (to and including the well head connections), which would have been chargeable to such Non-Consenting Party if it had partici pated therein.

Gas production attributable to any Non - Consenting Party's relinquished interest upon such Party's 5 6 election, shall be sold to its purchaser, if available, under the terms of its existing gas sales contract. Such Non-Consenting Party shall direct its purchaser to remit the proceeds receivable from 7 8 such sale direct to the Consenting Parties until the amounts provided for in this Article are recov-9 ered from the Non - Consenting Party's relinquished interest. If such Non - Consenting Party has not 10 contracted for sale of its gas at the time such gas is available for delivery, or has not made the elec-11 tion as provided above, the Consenting Parties shall own and be entitled to receive and sell such Non-Consenting Party's share of gas as hereinabove provided during the recoupment period. 12

14 During the period of time Consenting Parties are entitled to receive Non-Consenting Party's share 15 of production, or the proceeds therefrom, Consenting Parties shall be responsible for the payment of 16 all production, severance, gathering and other taxes, and all royalty, overriding royalty and other 17 burdens applicable to Non-Consenting Party's share of production.

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In the case of any reworking, plugging back or deeper drilling operation, the Consenting Parties shall be permitted to use, free of cost, all casing, tubing and other equipment in the well, but the ownership of all such equipment shall remain unchanged; and upon abandonment of a well after such reworking, plugging back or deeper drilling, the Consenting Parties shall account for all such equipment to the owners thereof, with each party receiving its proportionate part in kind or in value, less cost of salvage.

26 Within sixty (60) days after the completion of any operation under this Article, the party con-27 ducting the operations for the Consenting Parties shall furnish each Non-Consenting Party with an in-28 ventory of the equipment in and connected to the well, and an itemized statement of the cost of drilling. deepening, plugging back, testing, completing, and equipping the well for production; or, at its option, 29 the operating party, in lieu of an itemized statement of such costs of operation, may submit a detailed 30 statement of monthly billings. Each month thereafter, during the time the Consenting Parties are being 31 32 reimbursed as provided above, the Party conducting the operations for the Consenting Parties shall furn-33 ish the Non-Consenting Parties with an itemized statement of all costs and liabilities incurred in the operation of the well, together with a statement of the quantity of oil and gas produced from it and the 34 35 amount of proceeds realized from the sale of the well's working interest production during the preceding 36 month. In determining the quantity of oil and gas produced during any month, Consenting Parties 37 shall use industry accepted methods such as, but not limited to, metering or periodic well tests. Any 38 amount realized from the sale or other disposition of equipment newly acquired in connection with any 39 such operation which would have been owned by a Non-Consenting Party had it participated therein 40 shall be credited against the total unreturned costs of the work done and of the equipment purchased, 41 in determining when the interest of such Non-Consenting Party shall revert to it as above provided; 42 and if there is a credit balance, it shall be paid to such Non-Consenting party. 43

44 If and when the Consenting Parties recover from a Non-Consenting Party's relinquished interest 45 the amounts provided for above, the relinquished interests of such Non-Consenting Party shall auto-46 matically revert to it, and, from and after such reversion, such Non-Consenting Party shall own the same interest in such well, the material and equipment in or perfaining thereto, and the production there-47 48 from as such Non-Consenting Party would have been entitled to had it participated in the drilling, 49 reworking, deepening or plugging back of said well. Thereafter, such Non-Consenting Party shall be 50 charged with and shall pay its proportionate part of the further costs of the operation of said well in 51 accordance with the terms of this agreement and the Accounting Procedure, attached hereto. 52

Notwithstanding the provisions of this Article VI.B.2., it is agreed that without the mutual consent
of all parties, no wells shall be completed in or produced from a source of supply from which a well
located elsewhere on the Contract Area is producing, unless such well conforms to the then-existing
well spacing pattern for such source of supply.

58 The provisions of this Article shall have no application whatsoever to the drilling of the initial 59 well described in Article VI.A. except (a) when Option 2, Article VII.D.1., has been selected or (b) 60 to the reworking, deepening and plugging back of such initial well, if such well is or thereafter shall 61 prove to be a dry hole or non-commercial well, after having been drilled to the depth specified in Article 62 VI.A.

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64 C. Right to Take Production in Kind:

Each party shall have the right to take in kind or separately dispose of its propertionate share of all oil and gas produced from the Contract Area, exclusive of production which may be used in development and producing operations and in preparing and treating oil for marketing purposes and production unavoidably lost. Any extra expenditure incurred in the taking in kind or separate disposition by any party of its proportionate share of the production shall be borne by such party. Any

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party taking its share of production in kind shall be required to pay for only its proportionate share of such part of Operator's surface facilities which it uses.

Each party shall execute such division orders and contracts as may be necessary for the sale of its interest in production from the Contract Area, and, except as provided in Article VII.B., shall be entitled to receive payment direct from the purchaser thereof for its share of all production.

8 In the event any party shall fail to make the arrangements necessary to take in kind or separately 9 dispose of its proportionate share of the oil and gas produced from the Contract Area, Operator shall have 10 the right, subject to the revocation at will by the party owning it, but not the obligation, to purchase such oil and gas or sell it to others at any time and from time to time, for the account of the non-taking 11 party at the best price obtainable in the area for such production. Any such purchase or sale by Op-12 erator shall be subject always to the right of the owner of the production to exercise at any time its 13 14 right to take in kind, or separately dispose of, its share of all oil and gas not previously delivered to a 15 purchaser. Any purchase or sale by Operator of any other party's share of oil and gas shall be only for 16 such reasonable periods of time as are consistent with the minimum needs of the industry under the 17 particular circumstances, but in no event for a period in excess of one (1) year. Notwithstanding the foregoing, Operator shall not make a sale, including one into interstate commerce, of any other party's 18 19 share of gas production without first giving such other party thirty (30) days notice of such intended 20 sale.

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In the event one or more parties' separate disposition of its share of the gas causes split-stream deliveries to separate pipelines and or deliveries which on a day-to-day basis for any reason are not exactly equal to a party's respective proportionate share of total gas sales to be allocated to it, the balancing or accounting between the respective accounts of the parties shall be in accordance with any Gas Balancing Agreement between the parties hereto, whether such Agreement is attached as Exhibit "E", or is a separate Agreement.

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29 D. Access to Contract Area and Information:

31 Each party shall have access to the Contract Area at all reasonable times, at its sole risk to inspect or observe operations, and shall have access at reasonable times to information pertaining to the de-32 33 velopment or operation thereof, including Operator's books and records relating thereto. Operator, upon 34 request, shall furnish each of the other parties with copies of all forms or reports filed with govern-35 mental agencies, daily drilling reports, well logs, tank tables, daily gauge and run tickets and reports of stock on hand at the first of each month, and shall make available samples of any cores or cuttings 36 37 taken from any well drilled on the Contract Area. The cost of gathering and furnishing information to Non-Operator, other than that specified above, shall be charged to the Non-Operator that requests the 38 39 information.

41 E. Abandonment of Wells:

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1. Abandonment of Dry Holes: Except for any well drilled pursuant to Article VI.B.2., any well 43 which has been drilled under the terms of this agreement and is proposed to be completed as a dry hole 44 45 shall not be plugged and abandoned without the consent of all parties. Should Operator, after diligent effort, be unable to contact any party, or should any party fail to reply within forty-eight (48) hours 46 47 (exclusive of Saturday, Sunday or legal holidays) after receipt of notice of the proposal to plug and 48 abandon such well, such party shall be deemed to have consented to the proposed abandonment. All 49 such wells shall be plugged and abandoned in accordance with applicable regulations and at the cost, 50 risk and expense of the parties who participated in the cost of drilling of such well. Any party who ob-51 jects to the plugging and abandoning such well shall have the right to take over the well and conduct 52 further operations in search of oil and 'or gas subject to the provisions of Article VI.B.

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54 2. Abandonment of Wells that have Produced: Except for any well which has been drilled or re-55 worked pursuant to Article VI.B.2. hereof for which the Consenting Parties have not been fully reimbursed as therein provided, any well which has been completed as a producer shall not be plugged and 56 57 abandoned without the consent of all parties. If all parties consent to such abandonment, the will shall be plugged and abandoned in accordance with applicable regulations and at the cost, risk and expense 58 59 of all the parties hereto. If, within thirty (30) days after receipt of notice of the proposed abandonment 60 of such well, all parties do not agree to the abandonment of any well, those wishing to continugHs operation shall tender to each of the other parties its proportionate share of the value of the well's taivable 61 material and equipment, determined in accordance with the provisions of Exhibit "C", less the etimated 62 63 cost of salvaging and the estimated cost of plugging and abandoning. Each abandoning party shall 64 assign to the non-abandoning parties, without warranty, express or implied, as to title of as to guantity, 65 quality, or fitness for use of the equipment and material, all of its interest in the well and related equipment, together with its interest in the leasehold estate as to, but only as to, the interval or intervals of the 66 formation or formations then open to production. If the interest of the abandoning party is or jucludes an oil and gas interest, such party shall execute and deliver to the non-abandoning party of particles and 67 68 oil and gas lease, limited to the interval or intervals of the formation or formations then open to product 69 tion, for a term of one year and so long thereafter as oil and/or gas is produced from the interval or interval 70

vals of the formation or formations covered thereby, such lease to be on the form attached as Exhibit
"B". The assignments or leases so limited shall encompass the "drilling unit" upon which the well is
located. The payments by, and the assignments or leases to, the assignees shall be in a ratio based upon
the relationship of their respective percentages of participation in the Contract Area to the aggregate of
the percentages of participation in the Contract Area of all assignees. There shall be no readjustment
of interest in the remaining portion of the Contract Area.

8 Thereafter, abandoning parties shall have no further responsibility, liability, or interest in the op-9 eration of or production from the well in the interval or intervals then open other than the royalties 10 retained in any lease made under the terms of this Article. Upon request, Operator shall continue to 11 operate the assigned well for the account of the non-abandoning parties at the rates and charges con-12 templated by this agreement, plus any additional cost and charges which may arise as the result of 13 the separate ownership of the assigned well.

ARTICLE VII. EXPENDITURES AND LIABILITY OF PARTIES

18 A. Liability of Parties:

The liability of the parties shall be several, not joint or collective. Each party shall be responsible only for its obligations, and shall be liable only for its proportionate share of the costs of developing and operating the Contract Area. Accordingly, the liens granted among the parties in Article VII.B. are given to secure only the debts of each severally. It is not the intention of the parties to create, nor shall this agreement be construed as creating, a mining or other partnership or association, or to render the parties liable as partners.

27 B. Liens and Payment Defaults:

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29 Each Non-Operator grants to Operator a lien upon its oil and gas rights in the Contract Area, and a 30 security interest in its share of oil and, or gas when extracted and its interest in all equipment, to secure 31 payment of its share of expense, together with interest thereon at the rate provided in the Accounting Procedure attached hereto as Exhibit "C". To the extent that Operator has a security interest under the 32 33 Uniform Commercial Code of the State, 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 Operator 34 35 for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien 36 rights or security interest as security for the payment thereof. In addition, upon default by any Non-37 Operator in the payment of its share of expense, Operator shall have the right, without prejudice to 38 other rights or remedies, to collect from the purchaser the proceeds from the sale of such Non-Operator's 39 share of oil and/or gas until the amount owed by such Non-Operator, plus interest has been paid. Each purchaser shall be entitled to rely upon Operator's written statement concerning the amount of any de-40 41 fault. Operator grants a like lien and security interest to the Non-Operators to secure payment of Op-42 erator's proportionate share of expense.

If any party fails or is unable to pay its share of expense within sixty (60) days after rendition of a statement therefor by Operator, the non-defaulting parties, including Operator, shall, upon request by Operator, pay the unpaid amount in the proportion that the interest of each such party bears to the interest of all such parties. Each party so paying its share of the unpaid amount shall, to obtain reimbursement thereof, be subrogated to the security rights described in the foregoing paragraph.

50 C. Payments and Accounting:

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52 Except as herein otherwise specifically provided, Operator shall promptly pay and discharge expenses 53 incurred in the development and operation of the Contract Area pursuant to this agreement and shall 54 charge each of the parties hereto with their respective proportionate shares upon the expense basis pro-55 vided in the Accounting Procedure attached hereto as Exhibit "C". Operator shall keep an accurate 56 record of the joint account hereunder, showing expenses incurred and charges and credits made and 57 received.

58 59 Operator, at its election, shall have the right from time to time to demand and receive from the 60 other parties payment in advance of their respective shares of the estimated amount of the expense to 61 be incurred in operations hereunder during the next succeeding month, which right may be exercised only by submission to each such party of an itemized statement of such estimated expense, together with 62 63 an invoice for its share thereof. Each such statement and invoice for the payment in advance it estimated expense shall be submitted on or before the 20th day of the next preceding month? Each party shall pay to Operator its proportionate share of such estimate within fifteen (15) days after such es-64 65 66 timate and invoice is received. If any party fails to pay its share of said, estimate within said significant states and states , the amount due shall bear interest as provided in Exhibit "C" until paid. Proper adjustment shill be 67 made monthly between advances and actual expense to the end that each party shall; bear and pay its 68 · 69 proportionate share of actual expenses incurred, and no more. serves where we have real as a serves on th nerselas Angeladen él Feladopa Espi 70

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D. Limitation of Expenditures:

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1. Drill or Deepen: Without the consent of all parties, no well shall be drilled or deepened, except any well drilled or deepened pursuant to the provisions of Article VI.B.2. of this Agreement, it being understood that the consent to the drilling or deepening shall include:

Option No. 1: All necessary expenditures for the drilling or deepening, testing, completing and 7 8 equipping of the well, including necessary tankage and or surface facilities.

Option No. 2: All necessary expenditures for the drilling or deepening and testing of the well. When 10 such well has reached its authorized depth, and all tests have been completed, Operator shall give im-11 mediate notice to the Non-Operators who have the right to participate in the completion costs. The parties 12 13 receiving such notice shall have forty-eight (48) hours (exclusive of Salurday, Sunday and legal holidays) in which to elect to participate in the setting of casing and the completion attempt. Such election, 14 15 when made, shall include consent to all necessary expenditures for the completing and equipping of such well, including necessary tankage and/or surface facilities. Failure of any party receiving such notice 16 17 to reply within the period above fixed shall constitute an election by that party not to participate in the cost of the completion attempt. If one or more, but less than all of the parties, elect to set pipe and 18 to attempt a completion, the provisions of Article VI.B.2. hereof (the phrase "reworking, deepening or 19 plugging back" as contained in Article VI.B.2. shall be deemed to include "completing") shall apply to 20 the operations thereafter conducted by less than all parties. 21

23 2. Rework or Plug Back: Without the consent of all parties, no well shall be reworked or plugged 24 back except a well reworked or plugged back pursuant to the provisions of Article VI.B.2. of this agreement, it being understood that the consent to the reworking or plugging back of a well shall include 25 26 consent to all necessary expenditures in conducting such operations and completing and equipping of 27 said well, including necessary tankage and/or surface facilities. 28

3. Other Operations: Operator shall not undertake any single project reasonably estimated to require 29 an expenditure in excess of ______ Twenty Thousand & No/100 ----- Dollars (\$__20,000.00____ 30 _) except in connection with a well, the drilling, reworking, deepening, completing, recompleting, or plug-31 ging back of which has been previously authorized by or pursuant to this agreement; provided, how-32 ever, that, in case of explosion, fire, flood or other sudden emergency, whether of the same or different 33 nature. Operator may take such steps and incur such expenses as in its opinion are required to deal with 34 35 the emergency to safeguard life and property but Operator, as promptly as possible, shall report the emer-36 gency to the other parties. If Operator prepares "Authority for Expenditures" for its own use, Operator, upon request, shall furnish copies of its "Authority for Expenditures" for any single project 37 costing in excess of ______ Twenty Thousand & No/100 ----- Dollars (\$ _20,000.00 38 39

E. Royalties, Overriding Royalties and Other Payments: 40

and other burdens Each party shall pay or deliver, or cause to be paid or delivered, all royalties to the extent or _____due on its share of production and shall hold the other parties free from any liability therefor. If-the-interest-of-any-party in any oil and gas lease covered by this agreement is subject to any-royalty, overriding-royalty, production-payment, or other charge over and above the-aforesaid -royalty,- each-party-shall-assume-and-alone-bear-alt-such-obligations and shall account for-or-couse-to-be-accounted-for-such-interest-to-the-owners-thereof.

49 No party shall ever be responsible, on any price basis higher than the price received by such party, to any other party's lessor or royalty owner; and if any such other party's lessor or royalty owner should 50 51 demand and receive settlements on a higher price basis, the party contributing such lease shall bear the 52 royalty burden insofar as such higher price is concerned.

F. Rentals, Shut-in Well Payments and Minimum Royalties:

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Rentals, shut-in well payments and minimum royallies which may be required under the terms of 56 57 any lease shall be paid by the party or parties who subjected such lease to this agreement at its or their expense. In the event two or more parties own and have contributed interests in the same lease to this 58 agreement, such parties may designate one of such parties to make said payments for and on behalf of all 59 such parties. Any party may request, and shall be entitled to receive, proper evidence of all such pay-60 61 ments. In the event of failure to make proper payment of any rental, shut-in well payment or minimum 62 royalty through mistake or oversight where such payment is required to continue the lease an force, any loss which results from such non-payment shall be borne in accordance with the provisions of Article 63 64 IV.B.2.

Operator shall notify Non-Operator of the anticipated completion of a shut-in gas well, or the shut-66 ting in or return to production of a producing gas well, at least five (5) days (excluding Saturday, Sun-67 day and holidays), or at the earliest opportunity permitted by circumstances, prior to taking such action, 68 but assumes no liability for failure to do so. In the event of failure by Operator to so notify Non+ 69 70 Operator, the loss of any lease contributed hereto by Non-Operator for failure to make timety payments

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of any shut-in well payment shall be borne jointly by the parties hereto under the provisions of Article 1 2 IV.B.3.

G. Taxes:

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6 Beginning with the first calendar year after the effective date hereof, Operator shall render for ad valorem taxation all property subject to this agreement which by law should be rendered for such 7 taxes, and it shall pay all such taxes assessed thereon before they become delinquent. Prior to the ren-8 dition date, each Non-Operator shall furnish Operator information as to burdens (to include, but not be 9 10 limited to, royalties, overriding royalties and production payments) on leases and oil and gas interests contributed by such Non-Operator. If the assessed valuation of any leasehold estate is reduced by reason of its 11 12 being subject to outstanding excess royalties, overriding royalties or production payments, the reduction in 13 ad valorem taxes resulting therefrom shall inure to the benefit of the owner or owners of such leasehold 14 estate, and Operator shall adjust the charge to such owner or owners so as to reflect the benefit of such reduction. Operator shall bill other parties for their proportionate share of all tax payments in the man-15 16 ner provided in Exhibit "C".

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If Operator considers any tax assessment improper, Operator may, at its discretion, protest within 18 the time and manner prescribed by law, and prosecute the protest to a final determination, unless all 19 20 parties agree to abandon the protest prior to final determination. During the pendency of administrative 21 or judicial proceedings. Operator may elect to pay, under protest, all such taxes and any interest and 22 penalty. When any such protested assessment shall have been finally determined, Operator shall pay 23 the tax for the joint account, together with any interest and penalty accrued, and the total cost shall then be assessed against the parties, and be paid by them, as provided in Exhibit "C". 24

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Each party shall pay or cause to be paid all production, severance, gathering and other taxes im-26 posed upon or with respect to the production or handling of such party's share of oil and/or gas pro-27 28 duced under the terms of this agreement.

30 H. Insurance:

32 At all times while operations are conducted hereunder, Operator shall comply with the Workmen's Compensation Law of the State where the operations are being conducted; provided, however, that Op-33 erator may be a self-insurer for liability under said compensation laws in which event the only charge 34 that shall be made to the joint account shall be an amount equivalent to the premium which would have 35 36 been paid had such insurance been obtained. Operator shall also carry or provide insurance for the benefit of the joint account of the parties as outlined in Exhibit "D", attached to and made a part hereof. 37 38 Operator shall require all contractors engaged in work on or for the Contract Area to comply with the Workmen's Compensation Law of the State where the operations are being conducted and to maintain 39 40 such other insurance as Operator may require.

In the event Automobile Public Liability Insurance is specified in said Exhibit "D", or subsequently 42 receives the approval of the parties, no direct charge shall be made by Operator for premiums paid for such insurance for Operator's fully owned automotive equipment.

ARTICLE VIII. **ACQUISITION. MAINTENANCE OR TRANSFER OF INTEREST**

Surrender of Leases: **A**.

The leases covered by this agreement, insofar as they embrace acreage in the Contract Area, shall not be surrendered in whole or in part unless all parties consent thereto.

54 However, should any party desire to surrender its interest in any lease or in any portion thereof, and 55 other parties do not agree or consent thereto, the party desiring to surrender shall assign, without express 56 or implied warranty of title, all of its interest in such lease, or portion thereof, and any well, material and equipment which may be located thereon and any rights in production thereafter secured, to the parties 57 not desiring to surrender it. If the interest of the assigning party includes an oil and gas interest, the as-58 signing party shall execute and deliver to the party or parties not desiring to surrender an oil and gas 59 60 lease covering such oil and gas interest for a term of one year and so long thereafter as oil and/or gas is produced from the land covered thereby, such lease to be on the form attached hereto as Exhibit "B". 61 Upon such assignment, the assigning party shall be relieved from all obligations thereafter accruing, 62 63 but not theretofore accrued, with respect to the acreage assigned and the operation of any well thereon, and the assigning party shall have no further interest in the lease assigned and its equipment and pro-64 duction other than the royalties retained in any lease made under the terms of this Article The parties 65 66 assignee shall pay to the party assignor the reasonable salvage value of the latter's interest in any wells 67 and equipment on the assigned acreage. The value of all material shall be determined in accordance 68 with the provisions of Exhibit "C", less the estimated cost of salvaging and the estimated cost of ping-69 ging and abandoning. If the assignment is in favor of more than one party, the assigned interest shall 70

be shared by the parties assignce in the proportions that the interest of each bears to the interest of all
 parties assignee.

Any assignment or surrender made under this provision shall not reduce or change the assignor's or surrendering parties' interest, as it was immediately before the assignment, in the balance of the Contract Area; and the acreage assigned or surrendered, and subsequent operations thereon, shall not thereafter be subject to the terms and provisions of this agreement.

B. Renewal or Extension of Leases:

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If any party secures a renewal of any oil and gas lease subject to this Agreement, all other parties shall be notified promptly, and shall have the right for a period of thirty (30) days following receipt of such notice in which to elect to participate in the ownership of the renewal lease, insofar as such lease affects lands within the Contract Area, by paying to the party who acquired it their several proper proportionate shares of the acquisition cost allocated to that part of such lease within the Contract Area, which shall be in proportion to the interests held at that time by the parties in the Contract Area.

18 If some, but less than all, of the parties elect to participate in the purchase of a renewal lease, it 19 shall be owned by the parties who elect to participate therein, in a ratio based upon the relationship of 20 their respective percentage of participation in the Contract Area to the aggregate of the percentages 21 of participation in the Contract Area of all parties participating' in the purchase of such renewal lease. 22 Any renewal lease in which less than all parties elect to participate shall not be subject to this agreement. 23

Each party who participates in the purchase of a renewal lease shall be given an assignment of itsproportionate interest therein by the acquiring party.

The provisions of this Article shall apply to renewal leases whether they are for the entire interest covered by the expiring lease or cover only a portion of its area or an interest therein. Any renewal lease taken before the expiration of its predecessor lease, or taken or contracted for within six (6) months after the expiration of the existing lease shall be subject to this provision; but any lease taken or contracted for more than six (6) months after the expiration of an existing lease shall not be deemed a renewal lease and shall not be subject to the provisions of this agreement.

The provisions in this Article shall apply also and in like manner to extensions of oil and gas leases.

C. Acreage or Cash Contributions:

39 While this agreement is in force, if any party contracts for a contribution of cash toward the drilling 40 of a well or any other operation on the Contract Area, such contribution shall be paid to the party who conducted the drilling or other operation and shall be applied by it against the cost of such drilling or 41 other operation. If the contribution be in the form of acreage, the party to whom the contribution is 42 made shall promptly tender an assignment of the acreage, without warranty of title, to the Drilling 43 Parties in the proportions said Drilling Parties shared the cost of drilling the well. If all parties hereto 44 are Drilling Parties and accept such tender, such acreage shall become a part of the Contract Area and 45 be governed by the provisions of this agreement. If less than all parties hereto are Drilling Parties and 46 accept such tender, such acreage shall not become a part of the Contract Area. Each party shall prompt-47 48 ly notify all other parties of all acreage or money contributions it may obtain in support of any well or 49 any other operation on the Contract Area.

If any party contracts for any consideration relating to disposition of such party's share of substances
 produced hereunder, such consideration shall not be deemed a contribution as contemplated in this
 Article VIII.C.

55 D. Subsequently Created Interest:

57 Notwithstanding the provisions of Article VIII.E. and VIII.G., if any party hereto shall, subsequent 58 to execution of this agreement, create an overriding royalty, production payment, or net proceeds inter-59 est, which such interests are hereinafter referred to as "subsequently created interest", such subsequently 60 created interest shall be specifically made subject to all of the terms and provisions of this agreement, as 61 follows:

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1 2. If the owner of the interest from which the subsequently created interest is derived (1) fails to 2 pay, when due, its share of expenses chargeable hereunder, or (2) elects to abandon a well under pro-3 visions of Article VI.E. hereof, or (3) elects to surrender a lease under provisions of Article VIII.A. 4 hereof, the subsequently created interest shall be chargeable with the pro-rata portion of all expenses 5 hereunder in the same manner as if such interest were a working interest. For purposes of collecting 6 such chargeable expenses, the party or parties who receive assignments as a result of (2) or (3) above 7 shall have the right to enforce all provisions of Article VII.B. hereof against such subsequently created 8 interest.

E. Maintenance of Uniform Interest:

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For the purpose of maintaining uniformity of ownership in the oil and gas leasehold interests covered by this agreement, and notwithstanding any other provisions to the contrary, no party shall sell, encumber, transfer or make other disposition of its interest in the leases embraced within the Contract Area and in wells, equipment and production unless such disposition covers either:

1. the entire interest of the party in all leases and equipment and production; or

2. an equal undivided interest in all leases and equipment and production in the Contract Area.

Every such sale, encumbrance, transfer or other disposition made by any party shall be made expressly subject to this agreement, and shall be made without prejudice to the right of the other parties.

24 If, at any time the interest of any party is divided among and owned by four or more co-owners, 25 Operator, at its discretion, may require such co-owners to appoint a single trustee or agent with full authority to receive notices, approve expenditures, receive billings for and approve and pay such party's 26 27 share of the joint expenses, and to deal generally with, and with power to bind, the co-owners of such party's interests within the scope of the operations embraced in this agreement; however, all such 28 29 co-owners shall have the right to enter into and execute all contracts or agreements for the disposition 30 of their respective shares of the oil and gas produced from the Contract Area and they shall have the 31 right to receive, separately, payment of the sale proceeds hereof.

F. Waiver of Right to Partition:

If permitted by the laws of the state or states in which the property covered hereby is located, each party hereto owning an undivided interest in the Contract Area waives any and all rights it may have to partition and have set aside to it in severalty its undivided interest therein.

39 G:- Preferential Right to Purchase:

Should any party desire to sell all or any part of its interests under this agreement, or its rights and 41 42 interests in the Contract-Area, it shall-promptly-give written notice to the other-parties, with full infor-43 mation concerning-its proposed-sale, which shall include the name and address of the prospective purchaser-(who must be ready, willing and able to purchase), the purchase price, and all other terms of 44 45 the offer-The other-parties-shall then have an optional prior right, for a period of ten (10) days after 46 receipt of the notice, to purchase on the same terms and conditions the interest which the other party 47 proposes to sell; and, if this optional right is exercised; the purchasing parties shall share the purchased-interest in the proportions that the interest of each bears to the total interest of all purchasing 48 parties. However, there shall be no preferential right-to purchase in those cases where any party wishes 49 to mortgage its interests, or to dispose of its interests by merger, reorganization, consolidation, or sale 50 51 of all or substantially all of its assets to a subsidiary or parent company or to a subsidiary of a parent 52 company,-or-to-any-company-in-which-any-one-party-owns-a-majority-of-the-stock.

ARTICLE IX. INTERNAL REVENUE CODE ELECTION

This agreement is not intended to create, and shall not be construed to create, a relationship of part-57 58 nership or an association for profit between or among the parties hereto. Notwithstanding affy pro-59 visions 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 the pur-60 poses, this agreement and the operations hereunder are regarded as a partnership, each party hereby 61 affected elects to be excluded from the application of all of the provisions of Subchapter "K", Chapter 62 I, Subtitle "A", of the Internal Revenue Code of 1954, as permitted and authorized by Section 761 of 63 the Code and the regulations promulgated thereunder. Operator is authorized and directed to execute on 64 65 behalf of each party hereby affected 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 specif ally, but 66 67 not by way of limitation, all of the returns, statements, and the data required by Federal Repala-68 tions 1.761. Should there be any requirement that each party hereby affected give further evidence of this election, each such party shall execute such documents and furnish such other dvidence as may be 69 required by the Federal Internal Revenue Service or as may be necessary to evidence this election. No 70

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such party shall give any notices or take any other action inconsistent with the election made hereby. 1 If any present or future income tax laws of the state or states in which the Contract Area is located or 2 any future income tax laws of the United States contain provisions similar to these in Subchapter "K", 3 Chapter 1, Subtitle "A", of the Internal Revenue Code of 1954, under which an election similar to that 4 provided by Section 761 of the Code is permitted, each party hereby affected shall make such election as 5 may be permitted or required by such laws. In making the foregoing election, each such party states that 6 the income derived by such party from Operations hereunder can be adequately determined without the 7 R computation of partnership taxable income.

ARTICLE X. CLAIMS AND LAWSUITS

Operator may settle any single damage claim or suit arising from operations hereunder if the ex-13 Ten Thousand & No/100 -----Dollars 14 penditure does not exceed_ (\$_10,000.00) and if the payment is in complete settlement of such claim or suit. If the amount 15 required for settlement exceeds the above amount, the parties hereto shall assume and take over the 16 further handling of the claim or suit, unless such authority is delegated to Operator. All costs and ex-17 pense of handling, settling, or otherwise discharging such claim or suit shall be at the joint expense 18 of the parties. If a claim is made against any party or if any party is sued on account of any matter 19 arising from operations hereunder over which such individual has no control because of the rights given 20 Operator by this agreement, the party shall immediately notify Operator, and the claim or suit shall 21 be treated as any other claim or suit involving operations hereunder. 22 23

ARTICLE XI. FORCE MAJEURE

27 If any party is rendered unable, wholly or in part, by force majeure to carry out its obligations 28 under this agreement, other than the obligation to make money payments, that party shall give to all 29 other parties prompt written notice of the force majeure with reasonably full particulars concerning it; thereupon, the obligations of the party giving the notice, so far as they are affected by the force majeure, 30 shall be suspended during, but no longer than, the continuance of the force majeure. The affected party 31 shall use all reasonable diligence to remove the force majeure situation as quickly as practicable. 32 33

34 The requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes, lockouts, or other labor difficulty by the party involved, contrary to its 35 36 wishes; how all such difficulties shall be handled shall be entirely within the discretion of the party 37 concerned.

39 The term "force majeure", as here employed, shall mean an act of God, strike, lockout, or other 40 industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood, explosion, governmental action, governmental delay, restraint or inaction, unavailability of equipment, 41 and any other cause, whether of the kind specifically enumerated above or otherwise, which is not 42 43 reasonably within the control of the party claiming suspension.

ARTICLE XII. NOTICES

48 All notices authorized or required between the parties, and required by any of the provisions of this agreement, unless otherwise specifically provided, shall be given in writing by United States mail 49 or Western Union telegram, postage or charges prepaid, or by teletype, and addressed to the party to 50 whom the notice is given at the addresses listed on Exhibit "A". The originating notice given under any 51 provision hereof shall be deemed given only when received by the party to whom such notice is directed, 52 and the time for such party to give any notice in response thereto shall run from the date the originat-53 54 ing notice is received. The second or any responsive notice shall be deemed given when deposited in the United States mail or with the Western Union Telegraph Company, with postage or charges prepaid, 55 or when sent by teletype. Each party shall have the right to change its address at any time, and from 56 加點 time to time, by giving written notice hereof to all other parties. 57

ARTICLE XIII. **TERM OF AGREEMENT**

62 This agreement shall remain in full force and effect as to the oil and gas leases and/or oil and gas interests subjected hereto for the period of time selected below; provided, however, no party heretated shall ever be construed as having any right, title or interest in or to any lease, or oil and gas millerest con-111 tributed by any other party beyond the term of this agreement.

7 Option No. 1: So long as any of the oil and gas leases subject to this agreement remain of ag i.continued in force as to any part of the Contract Area, whether by production, extension, renewar or otherwise, and/or so long as oil and/or gas production continues from any lease or oil and gas interestimutes Lagrica dera gine al l'atente

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[x] Option No. 2: In the event the well described in Article VIA., or any subsequent well drilled under any provision of this agreement, results in production of oil and or gas in paying quantities, this agreement shall continue in force so long as any such well or wells produce, or are capable of produc-tion, and for an additional period of 180 days from cessation of all production; provided, however, if, prior to the expiration of such additional period, one or more of the parties hereto are engaged in drilling or reworking a well or wells hereunder, this agreement shall continue in force until such op-crations have been completed and if production results therefrom, this agreement shall continue in force as provided herein. In the event the well described in Article VI.A., or any subsequent well drilled hercunder, results in a dry hole, and no other well is producing, or capable of producing oil and or gas from the Contract Area, this agreement shall terminate unless drilling or reworking operations are commenced within ______ days from the date of abandonment of said well.

It is agreed, however, that the termination of this agreement shall not relieve any party hereto from any liability which has accrued or attached prior to the date of such termination.

ARTICLE XIV.

COMPLIANCE WITH LAWS AND REGULATIONS

A. Laws, Regulations and Orders:

21 This agreement shall be subject to the conservation laws of the state in which the committed 22 acreage is located, to the valid rules, regulations, and orders of any duly constituted regulatory body of 23 said state; and to all other applicable federal, state, and local laws, ordinances, rules, regulations, and 24 orders.

26 B. Governing Law:

The essential validity of this agreement and all matters pertaining thereto, including, but not limited to, matters of performance, non-performance, breach, remedies, procedures, rights, duties and interpretation or construction, shall be governed and determined by the law of the state in which the Contract Area is located. If the Contract Area is in two or more states, the law of the state where most of the land in the Contract Area is located shall govern.

ARTICLE XV. OTHER PROVISIONS

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ARTICLE XVI. l MISCELLANEOUS This agreement shall be binding upon and shall inure to the benefit of the parties hereto and to their respective heirs, devisees, legal representatives, successors and assigns. This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes. IN WITNESS WHEREOF, this agreement shall be effective as of <u>9th</u> day of November 19 83 . OPERATOR E. ALEX PHILLIPS NON-OPERATORS TESTAMENTARY TRUST UNDER THE WILL OF WARREN CLARK Salman Co-Trustee **GULF OIL EXPLORATION & PRODUCTION** By: -H W.L. OATMAN bel Clark feed Co-Trustee NORTHWEST PIPELINE COMPANY Mabe lark Ostman JEROME P. MCHUCH & ASSOCIATES CAROLYN CLARK OATMAN DUGAN PRODUCTION CORPORATION WARREN CLARK TRUST TRUSTEE OF Mabel Reed .70 - 15 - .

Attached to and made a part of that Operating Agreement dated November 9, 1983, by and between E. ALEX PHILLIPS, as OPERATOR, and THE WARREN CLARK TRUST, ET. AL., as NON-OPERATOR.

1. LANDS SUBJECT TO OPERATING AGREEMENT:

Township 25 North, Range 2 West

Section 26: South Half

Below the Pictured Cliffs formation to the base of the Dakota formation.

Mabel Reed

2. ADDRESSES OF PARTIES UNDER THIS AGREEMENT:

E. Alex Phillips 1200 Philtower Tulsa, Oklahoma 74103

> Testamentary Trust Under the Will of Warren Clark W.W. Oatman, Co-Trustee Mabel Clark Reed, Co-Trustee 433 Perry-Brooks Building Austin, Texas 78701

W.W. Oatman 433 Perry-Brooks Building Austin, Texas 78701

> Gulf Oil Corporation Post Office Box 1150 Midland, Texas 79702

Jerome P. McHugh & Associates 650 South Cherry Suite 225 Denver, Colorado 80202 Austin, Texas 78701

Trustee of Warren Clark Trust

433 Perry-Brooks Building

Austin, Texas 78701

Carolyn Clark Oatman

433 Perry-Brooks Building

Northwest Pipeline Corporation Port Office Box 5800 Terminal Annex Denver, Colorado 80217

Dugan Production Corporation Post Office Box 208 Farmington, New Mexico 87499

3. WORKING INTEREST OF PARTIES UNDER THIS AGREEMENT:

E. Alex Phillips	.531128
Warren Clark Trust, Mabel Reed, Trustee	.003052
Carolyn Clark Oatman	.003281
Testamentary Trust under the Will of	
Warren Clark Oatman, W.W. Oatman and	
Mabel Clark Reed, Co-Trustees	.001602
Gulf Oil Corporation	.125000
Jerome P. McHugh & Associates	.085937
Northwest Pipeline Corporation	.187500
Dugan Production Corporation	.062500
	1.000000

NO EXHIBIT "B" TO THIS AGREEMENT.

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EXHIBIT " c "

Attached to and made a part of <u>Operating Agreement dated</u> November 9, 1983, by and between E. ALEX PHILLIPS, as Operator, and WARREN CLARK TRUST, ET AL, as Non-Operator

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 of North America.

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

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. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the rate of twelve percent (12%) 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.

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. 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 joint or simultaneous audits 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.

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.

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II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

2. 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.
- 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 2A of this Section II. Such costs under this Paragraph 2B 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 2A 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 2A and 2B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II.

3. 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 2A and 2B of this Section II shall be Operator's actual cost not to exceed twenty per cent (20%).

4. 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.

5. 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, recognized barge terminal, or railway receiving point where like material is normally available, 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, recognized barge terminal, or railway receiving point 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, there shall be no equalization of actual gross trucking cost of \$200 or less excluding accessorial charges.

6. Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 9 of Section II and Paragraph 1. ii 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.

7. 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 investment not to exceed eight per cent (8%) 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 7A 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.

8. 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 thercof has been received by Operator.

9. Legal Expense

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgments 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.

- 2 --

10. 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.

11. 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 Workmen'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.

12. 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 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:
 - (XX) 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 2A, 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 () shall not (XX) 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 \$	3,147.00
Producing Well Rate	485.00

- (2) Application of Overhead Fixed Rate Basis shall be as follows:
 - (a) Drilling Well Rate
 - [1] Charges for onshore drilling wells shall begin on the date the well is spudded and terminate on the date the drilling or completion rig is released, whichever is later, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.
 - [2] Charges for offshore drilling wells shall begin on the date when drilling or completion equipment arrives on location and terminate on the date the drilling or completion equipment moves off location or rig is released, whichever occurs first, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days
 - [3] Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive 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, commence through date of rig release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive 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 may be made for the month in which plugging and abandonment operations are completed on any well.
 - [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 Fields 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

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- (1) Operator shall charge the Joint Account at the following rates:
 - (a) Development

Percent (%) of the cost of Development of the Joint Property exclusive of costs provided under Paragraph 9 of Section II and all salvage credits.

(b) Operating

______ Percent (%) of the cost of Operating the Joint Property exclusive of costs provided under Paragraphs 1 and 9 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, redrilling, deepening or any remedial operations on any or all wells involving the use of drilling crew and equipment; 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 $\frac{25,000.00}{100}$:

- A. _____5 % of total costs if such costs are more than $\frac{25,000,00}{100,00}$ but less than $\frac{100,000,00}{100,00}$; plus
- B. _____ 2 % of total costs in excess of \$_100,000.00_but less than \$1,000,000; plus
- C. _____% of total 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 shall be excluded.

3. 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 reason, 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 bases exclusive of cash discounts:

- A. New Material (Condition A)
 - (1) Tubular goods, except line pipe, shall be priced at the current new price in effect on date of movement on a maximum carload or barge load weight basis, regardless of quantity transferred, equalized to the lowest published price f.o.b. railway receiving point or recognized barge terminal nearest the Joint Property where such Material is normally available.
 - (2) Line Pipe
 - (a) Movement of less than 30,000 pounds 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 where such Material is normally available.
 - (b) Movement of 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph 2A (1) of this Section IV.
 - (3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store or f.o.b. railway receiving point nearest the Joint Property where such Material is normally available.
- 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
 - (a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV.
 - (2) Material moved from the Joint Property
 - (a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as new Material, or

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- (b) at sixty-five percent (65%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as good used Material at seventy-five percent (75%) of current new price.
- The cost of reconditioning, if any, shall be absorbed by the transferring property.
- C. Other Used Material (Condition C and D)
 - (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 2A of this Section IV. 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

All other Material, including junk, shall be priced at a value commensurate with its use or at prevailing prices. Material no longer suitable for its original purpose but usable for some other purpose, shall be priced on a basis comparable with that of items normally used for such other purpose. Operator may dispose of Condition D Material under procedures normally utilized by the 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 and unloading costs may be charged to the Joint Account at the rate of fifteen cents (15¢) per hundred weight on all tubular goods movements, in lieu of loading and unloading costs sustained, when actual hauling cost of such tubular goods are equalized under provisions of Paragraph 5 of Section II.
 - (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

Reconciliation of a physical inventory with the Joint Account shall be made, and a list of overages and shortages shall be furnished to the Non-Operators within six months following the taking of the inventory. Inventory adjustments shall be made by Operator with 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 or change of interest 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.

4. Expense of Conducting Periodic Inventories

The expense of conducting periodic Inventories shall not be charged to the Joint Account unless agreed to by the Parties.

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EXHIBIT "D"

Attached to and made a part of Operating Agreement dated November 9, 1983, by and between E. ALEX PHILLIPS, as Operator, and THE WARREN CLARK TRUST, ET AL, as Non-Operator.

Operator shall at the joint expense of the parties hereto, at all times while operations are conducted hereunder, provide with responsible insurance companies insurance as follows:

- a) Workmen's Compensation Insurance in accordance with the laws of the State of New Mexico; and Employer's Liability Insurance with limits of not less than \$100,000.00; and
- b) Public Liability Insurance with respect to bodily injuries with limits of not less than \$100,000.00 as to any one person and \$300,000.00 as to any one accident; and Property Damage Liability Insurance with limits of not less than \$100,000.00 as to any one accident; and
- c) Automobile Public Liability Insurance with respect to bodily injuries with limits of not less than \$100,000.00 as to any one person and \$300,000.00 as to any one accident; also Automobile Public Liability Insurance with respect to Property Damage with limits of not less than \$100,000.00 to any one accident.

Operator shall not provide for the joint account of the parties hereto insurance against the hazards of fire, windstorm, explosion, blowout, cratering, reservoir damage or insurance other than that specified above.

EXHIBIT "E"

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Attached to and made a part of Operating Agreement dated: November 9, 1983 by and between E. Alex Phillips, Operator, and The Warren Clark Trust, et al, as Non-Operator.

GAS BALANCING AGREEMENT

1. It is the intent and aim of this agreement that during the productive life of the oil and gas leases subject to the Operating Agreement the parties shall have had the opportunity to share in the total cumulative production from each well in the Unit Area in proportion to their interests as set out in Exhibit "A". This agreement is intended to promote that purpose and to protect each party against other parties receiving more than their proportionate share of the total cumulative production from each well. Therefore, each party agrees to proceed in a prudent manner to secure a market and take its share of gas on a current basis. Furthermore, this agreement shall apply to each well in the Unit Area on a separate well-by-well basis, and shall be considered a separate agreement as to each well.

2. The parties recognize that pipeline requirements of respective purchasers of other takers of gas produced from each well will vary from time to time and may not be consistent except over short periods of time. It is the intent of the parties hereto that allocation of liquid substances shall not be affected by the respective pipeline requirements for gas. Accordingly, the total well production shall be separated into liquids and gas. Liquids shall be all substances in liquid form when produced or when separated by primary separation facilites. Gas shall be all substances remaining in gaseous form after the substances in liquid form have been separated by lease separation facilities, and, if applicable, after solids such as sulpher and other substances have been removed to render the gas marketable.

3. As used herein, and "over-produced party" is one who has sold a greater volume, and and "under-produced party" is one who has sold a lesser volume, of gas at any given time than a volume determined by multiplying the total cumulative volume of gas produced and sold from a well such party's percentage interest in the well as set out in Exhibit "A" of the Operating Agreement.

- 4. (a) All gas produced from a well from the date of first production shall be produced and sold by those parties having a market for gas from time to time. The gas production shall be owned by the parties producing and selling gas in the proportions that the interest of each bears to the total interest of all such selling parties. If more than one party is producing and selling gas, then the parties so producing and selling gas shall be entitled to produce and sell gas as provided in paragraph 4 (b) hereof.
 - (b) Each under-produced party shall, upon commencing the sale of gas, have the right to take a greater percentage of the current production than such under-produced party's percentage of interest as set forth in Exhibit "A", subject to the following limitations:
 - 1) Any over-produced party or parties will, upon demand from any under-produced party or parties, reduce their respective takes from the well's production in the proportion that such individual over-produced party's interest in the over-production bears to

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Exhibit "E"

5.

such party is entitled to take from the well during any calendar month to less than fifty percent (50%) of such over-produced party's interest in the current production. Provided, if at any time, more than one under produced party is selling more than its proportion of the current production inorder to balance its gas production account, by taking a part of the current production of the over-produced parties, then such under-produced party shall be entitled to have delivered that part of the current production of the over-produced parties which has been assigned to the under-produced parties, in the ratio that the under-production of such under-produced party bears to the total under-production of all under-produced parties.

- Each well owner's gas production account is in balance from time 2) to time when such party has sold the same percentage of total accumulative production as such party's percentage ownership in the well.
- (c) Only gas actually produced and sold by a party shall be owned by it and charged against its share of the total gas production to be recovered from the well, PROVIDED that gas used off the premises by a party shall be considered gas actually produced and sold by said party, and, for the purposes of Section 5(b), the fair market value of such gas at the wellhead at the time of taking shall be considered as the price received for said gas.
- This agreement is made to promote the purpose set forth in Paragraph 1 (a) and to protect each party against any other party receiving more than its proportionate share of the total cumulative production. It shall never be construed to effect the unjust enrichment of any party to the detriment of the others or to deprive any party of its right to its proportionate share of the total cumulative production. Therefore, when production from a well permanently ceases, there shall be an accounting between the parties hereto to the end that any under-produced party shall receive as compensation for the relinquishment of its right to share in gas production from that well, a sum of money equal to the amount actually received, less royalties paid and applicable taxes paid, by any over-produced party from the sale of that part of the total cumulative volume of gas produced from that well which any underproduced party was entitled to sell, but which was actually sold by the over-produced parties.
 - (b) It is recognized that there may be changes in the price received by those parties who have from time to time sold a greater proportion of the cumulative production as of such dates than their proportion of ownership in the well. It is, therefore, agreed that any production sold

by any party, over and above its proportion of the current monthly production, shall be credited to the first unbalanced under-production of such party from time to time; in other words, any currently accruing over-production by any under-produced party shall offset under-production in the order of accrual.

6. When there is an imbalance in the production of accounts of the parties hereto, Operator shall furnish to each Non-Operator a statement showing status of the over and short account of all well owners on a monthly basis.

7. Each party to this Agreement agrees to bear and pay the applicable royalty payments due on the sale of gas and any applicable taxes assessed or made by any governmental authority having jurisdiction on the act, right or privilege of production, severance, gathering, transportation, handling, sale or delivery of gas which is measured by the volume or value of gas, and does hereby indemnify all of the other parties hereto against any claim for royalties on such sales and such taxes paid thereon. All applicable taxes shall be measured and paid on the actual volumes sold by each party measured on a month-to-month basis. All other burdens of whatsoever kind of character shall be borne by the party responsible for the discharge thereof.

8. The operating expenses for each calendar month are to be borne in the proportions set out in Exhibit "A" of the Operating Agreement, regardless of whether or not all owners are selling gas or whether or not the sales of each are in proportion to the ownership of the well.

EXHIBIT "F"

Attached between	to	and	made	а	part	of	the	Operating	g Agi	reement
									as	"Operator"
and									_	
								as	"Noi	n-Operator"

CERTIFICATE OF COMPLIANCE

Contractor agrees that, as to all current contracts and purchase orders, as defined below, heretofore issued or entered into by Operator, as purchaser, for the furnishing of supplies or services by Contractor, and as to each such contract and purchase order, which may hereafter be issued or entered into by Operator in favor of the Contractor during one year from the date of execution of this Certificate, the Contractor will comply with the Federal Government's Requirements as identified below, and agrees that without further reference thereto the provisions contained in this Certificate shall be a part of each such contract and purchase order.

For the purpose of this Certificate, the words "contract" and "purchase order" shall mean any nonexempt agreement or arrangement between Operator and the Contractor for the furnishing of supplies or services or for the use of real or personal property, including lease arrangements which, in whole or in part, are necessary to the performance of any one or more contracts between Operator and the United States of America or under which any portion of the Operator's obligation under any one or more such contracts is performed, undertaken, or assumed.

Operator understands and agrees that Contractor's assent to the incorporation of the provisions in this Certificate into every nonexempt contract and purchase order between Operator and Contractor during the periods specified herein is intended to satisfy Operator's requirements under the governing executive orders and statutes (reference to which includes amendments and orders superseding in whole or in part) and the rules and regulations issued thereunder. Operator further understands and agrees that this Certification is not meant to create, nor shall it be construed as creating, any enforceable rights hereunder for any firm, organization or individual who is not a party to any such contract or purchase order between Operator and Contractor.

NONSEGREGATED FACILITIES

The undersigned bidder, offerer, applicant, seller, contractor or subcontractor, hereinafter referred to as Contractor, certifies to Operator and the Federal Government agencies with which it contracts that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage and dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise.

EMPLOYMENT OF THE HANDICAPPED

Applicable to all contracts and purchase orders exceeding \$2,500.00, not otherwise exempted: Contractor agrees to comply with Rehabilitation Act of 1973 and all orders, rules, and regulations issued thereunder and amendments thereto. ۰.

EQUAL OPPORTUNITY, VETERANS, AND MINORITY BUSINESS ENTERPRISES

Applicable to all contracts and purchase orders exceeding \$10,000.00, not otherwise exempted: Contractor agrees to comply with Executive Order 11246 regarding Equal Opportunity and all orders, rules and regulations issued thereunder or amendments thereto. Contractor agrees to comply with Executive Order 11701 and Vietnam Veteran's Readjustment Act of 1974 and orders, rules and regulations issued thereunder or amendments thereto. Contractor agrees to comply with Executive Orders 11458 and 11625 regarding Minority Business Enterprises and all orders, rules and regulations issued thereunder or amendments thereto.

> MINORITY BUSINESS ENTERPRISES AND UTILIZATION OF SMALL BUSINESS CONCERNS AND SMALL BUSINESS CONCERNS OWNED AND CONTROLLED BY SOCIALLY AND ECONOMICALLY DISADVANTAGED INDIVIDUALS

Contractor agrees to comply with Executive Order 11625 regarding Minority Business Enterprises and all orders, rules and regulations issued thereunder or amendments thereto.

Applicable to all contracts of over \$10,000.00 not otherwise exempted:

(A) It is the policy of the United States that small business concerns and small business concerns owned and controlled by socially and economically disadvantaged individuals shall have the maximum practicable opportunity to participate in the performance of contracts let by any Federal agency.

(B) The Contrator hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with the efficient performance of this contract. The Contractor further agrees to cooperate in any studies or surveys that may be conducted by the Small Business Administration or the contracting agency which may be necessary to determine the extent of the Contractor's compliance with this clause.

(C) (1) The terms "small business concern" shall mean a small business as defined pursuant to Section 3 of the Small Business Act and in relevant regulations promulgated pursuant thereto.

(2) The term "small business concern owned and controlled by socially and economically disadvantaged individuals" shall mean a small business concern --

(i) which is at least 51 per centum owned by one or more socially and economically disadvantaged individuals; or in the case of any publicly owned business, at least 51 per centum of the stock of which is owned by one or more socially and economically disadvantaged individuals; and

(ii) whose management and daily business operations are controlled by one or more of such individuals.

The Contractor shall presume that socially and economically disadvantaged individuals include Black Americans, Hispanic Americans, Native Americans, Asian Pacific Americans, and other minorities, or any other individual found to be disadvantaged by the Small Business Administration pursuant to Section 8 (a) of the Small Business Act.

(D) Contractors acting in good faith may rely on written representations by their subcontractors as either a small business concern or a small business concern owned and controlled by socially and economically disadvantaged individuals. ۰.

SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING (OVER \$500,00 OR \$1,000,000 FOR CONSTRUCTION OF ANY PUBLIC FACILITY)

Applicable to all contracts over \$500,000 or \$1,000,000 for construction of any public facility not otherwise exempted:

Pursuant to Temporary Regulation 50, Supplement 2 (c) where applicable the Contractor agrees to negotiate detailed subcontracting plan.

UTILIZATION OF WOMEN -OWNED BUSINESS CONCERNS

Applicable to all contracts over \$10,000 not otherwise exempted:

(A) It is the policy of the United States Government that women-owned businesses shall have the maximum practicable opportunity to participate in the performance of contracts awarded by any Federal agency.

(B) The Contractor agrees to use his best efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract. As used in this contract, a "woman-owned business" concern means a business that is at least 51% owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" in this context means being actively involved in the day-to-day management. "Women" means all women business owners.

WOMEN-OWNED BUSINESS CONCERNS SUBCONTRACTING PROGRAM

Applicable to all contracts over \$500,000 or \$1,000,000 for construction of any public facility not otherwise exempted:

(A) The Contractor agrees to establish and conduct a program which will enable women-owned business concerns to be considered fairly as subcontractors and suppliers under this contract. In this connection, the Contractor shall:

(1) Designate a liaison officer who will administer the Contractor's "Women-Owned Business Concerns Program."

(2) Provide adequate and timely consideration of the potentialities of known women-owned business concerns in all "make-or-buy" decisions.

(3) Develop a list of qualified bidders that are women-owned businesses and assure that known women-owned business concerns have an equitable opportunity to compete for subcontracts, particularly by making information on forthcoming opportunities available by arranging solicitations, time for preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation of women-owned business concerns.

(4) Maintain records showing (i) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of women-owned business concerns, (ii) awards to women-owned businesses on the source list by minority and non-minority women-owned business concerns, and (iii) specific efforts to identify and award contracts to womenowned business concerns.

(5) Include the "Utilization of Women-Owned Business Concerns" clause in subcontracts which offer substantial subcontracting opportunities.

(6) Cooperate in any studies and surveys of the Contractor's womenowned business concerns procedures and practices that the Contracting Officer may from time-to-time conduct. ٠,

(7) Submit periodic reports of subcontracting to women-owned business concerns with respect to the records referred to in subparagraph 4 above, in such form and manner and at such time (not more often than quarterly) as the Contracting Officer may prescribe.

(B) The Contractor further agrees to inset, in any subcontract hereunder which may exceed \$500,000 or \$1,000,000 in the case of contracts for the construction of any public facility and which offers substantial subcontracting possibilities, provisions which shall conform substantially to the language of this clause, including this paragraph B and to notify the Contracting Officer of the names of such subcontractors.

(C) The Contractor further agrees to require written certification by its subcontractors that they are bona fide women-owned and controlled business concerns in accordance with the definition of women-owned business concern as set forth in the Utilization Clause 1 (B) above at the time of submission of bids or proposals.

The aforementioned Contractor agrees that the provisions of this Certificate of Compliance are hereby incorporated in every nonexempt contract or purchase order between us currently in force or that may be issued during one year from the date of execution of the Operating Agreement.