

Effective July 1, 1960

EXHIBIT "A" TO COMMUNITIZATION AGREEMENT  
DATED OCTOBER 15, 1958, embracing:  
E½NE¼ Section 32, E½NW¼, NW¼NW¼ Section 33,  
Township 19-South, Range 37-East, N.M.P.M.,  
Lea County, New Mexico

OPERATOR:

Great Western Drilling Company  
Box 1659, Midland, Texas

Tract No. 1

Lessor: United States of America

Lessee: Great Western Drilling Company

Serial No.: LC-055715

Date of Lease: November 1, 1956

Description of Lands Committed: E½NW¼, NW¼NW¼ Section 33, Township 19-South, Range 37-East, N.M.P.M.

Number of Acres: 120

Working Interest and Percentage: Great Western Drilling Company, a corporation ..... \* .73750000 W.I.

Royalty Interest and Percentage: United States of America ..... \* .12500000 R.I.

Overriding Royalty and Percentage: J. C. Burkhalter ..... 1/22 )  
Jewell Scales Kimbrough, )  
Ancillary Executrix of )  
the Estate of Rollie ) of .01750000 ORR  
H. Scales ..... 13/22 )  
W. D. Burger ..... 5/22 )  
Sophia Abramson ..... 3/22 )  
S. E. Cone ..... .00375000 ORR  
Charles Bacon ..... .00375000 ORR  
Western Mineral Deed Association, Inc. .... .01000000 ORR  
\*\*C. P. Bordages ..... .01093750 ORR  
Sinclair Oil & Gas Company ..... .03125000 ORR  
Henry Hall ..... 65/500 )  
Estate of Fred B. ) of .01000000 ORR  
Caylor ..... 60/500 )  
The American National Bank of Beaumont ..... .05781250 ORR

\* --- Step scale royalty (Schedule "C"); as royalty increases, working interest decreases in like amount. Minimum royalty of \$160.00 per year.

\*\*--- Interest now suspended as in litigation in the District Court of Lea County, New Mexico, in Cause No. 6317, "Harold Hurd, Administrator vs. Repollo Oil Company et al".

Tract No. 2

Part A:

Lessor: W. L. Crutchfield, et ux  
Lessee: Atlantic Oil Producing Company  
Date of Lease: March 5, 1931

Description of Lands  
Committed:

A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township 19-South, Range 37-East, N.M.P.M., Described by metes and bounds as follows, to-wit:

BEGINNING at the southeast corner of said SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; thence North along the section line 862 feet; thence West 855 feet; thence North 458 feet to the North line of the said tract; thence West along the North line of said tract 94 feet; thence South 210 feet; thence West 100 feet; thence North 210 feet to the North line of said tract; thence West along the North line of said tract 271 feet to the Northwest corner of said tract; thence South along the West line of said tract 1320 feet to the Southwest corner; thence East along the South line of said tract 1320 feet to the Southeast corner of said tract and point of BEGINNING;

Number of Acres: 31

Working Interest and Percentage:	H. B. Anthony, Jr. ....	5/128	W.I.
	W. L. Hoyt .....	10/32	W.I.
	Raymond Anthony .....	5/128	W.I.
	Great Western Drilling Company ...	17/32	W.I.
	Dr. Hans May .....	5/64	W.I.

Royalty Interest and Percentage:

Southern Petroleum Exploration, Inc. ....	300/852	R.I.
B. A. Bowers .....	4/852	R.I.
L. R. Kershaw .....	30/852	R.I.
Estate of George F. Henneberry, Deceased .....	36/852	R.I.
Mrs. Ora B. Gay .....	12/852	R.I.
H. L. Lowe .....	8/852	R.I.
Edward A. Golden .....	6/852	R.I.
Continental Investment Corporation .....	3/852	R.I.
Harry W. Walker .....	114/852	R.I.
William R. Kershaw .....	30/852	R.I.
Atlantic Oil Corporation .....	36/852	R.I.
M. M. Lawellin .....	60/852	R.I.
J. B. Headley .....	12/852	R.I.
L. T. Lewis .....	12/852	R.I.
Estate of W. C. Lawrence .....	12/852	R.I.
J. D. Atwood .....	12/852	R.I.
Frances Smyrl Jennings .....	12/852	R.I.
Chase Manhattan Bank, SPL. A/C F-NC .....	153/852	R.I.

Lease Provision Authorizing Pooling:

None

**Part B:**

**Lessor:** Lowe Land Company; H. L. Lowe, a widower; and H. L. Lowe and the First National Bank of Lubbock, Texas, as Co-Executors of the Estate of Nettie H. Lowe, deceased

**Lessee:** Great Western Drilling Company

**Date of Lease:** July 1, 1960

**Description of Lands Committed:** A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township 19-South, Range 37-East, N.M.P.M., being three tracts of land described by metes and bounds as follows, to-wit:

(a) BEGINNING at a point on the East line of said SE $\frac{1}{4}$ NE $\frac{1}{4}$  which is 862 feet North of the Southeast corner thereof; thence West 855 feet; thence North 78 feet; thence East 285 feet; thence North 180 feet; thence East 115 feet; thence North 200 feet; thence East 245 feet; thence South 210 feet; thence East 210 feet; thence South 248 feet to the place of BEGINNING and

(b) BEGINNING at a point 271 feet East of the Northwest corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; thence South 210 feet; thence East 100 feet; thence North 210 feet to the North line of said tract; thence West, along the North line of said tract, 100 feet more or less to the point of BEGINNING and

(c) BEGINNING at a point 570 feet West of the Northeast corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; thence West 285 feet; thence South 380 feet; thence East 285 feet; thence North 380 feet to the point of BEGINNING.

**Number of Acres:** 7.47, more or less

<b>Working Interest and Percentage:</b>	H. B. Anthony, Jr. ....	5/128	W.I.
	W. L. Hoyt .....	10/32	W.I.
	Raymond Anthony .....	5/128	W.I.
	Great Western Drilling Company ...	17/32	W.I.
	Dr. Hans May .....	5/64	W.I.

<b>Royalty Interest and Percentage:</b>	Lowe Land Company )		
	H. L. Lowe, a widower )	3/4 of 8/8	R.I.
	H. L. Lowe & First National )	in	
	Bank of Lubbock, Co-Executors )	6.8325 acres	
	of Estate of Nettie H. Lowe, )		
	deceased )		
	Fred Manley (Not Leased).....	1/4	M.I.
		in Tract "c",	
		containing 2.55 acres,	
		being a net .6375 acres	

Part C:

Description of Lands  
Committed:

A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township  
19-South, Range 37-East, N.M.P.M., described  
by metes and bounds as follows, to-wit:

BEGINNING at a point at the Northeast corner  
of SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32; thence South 210 feet;  
thence West 210 feet; thence North 210 feet;  
thence East 210 feet to the place of BEGINNING.

Number of Acres:

1

Working Interest and  
Percentage:

W. L. Crutchfield ..... Full M. I.  
(Unleased)

Part D:

Description of Lands  
Committed:

A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township  
19-South, Range 37-East, N.M.P.M., described  
by metes and bounds as follows, to-wit:

BEGINNING at a point 455 feet West of North-  
east corner of SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32; thence  
South 200 feet; thence West 115 feet; thence  
North 200 feet; thence East 115 feet to the  
place of BEGINNING.

Number of Acres:

.53 acre

Working Interest and  
Percentage:

Mae Williams ..... Full M. I.  
(Unleased)

Tract No. 3

Part A:

Lessor: Lee Cook, et ux

Lessee: C. T. Smith

Date of Lease: June 23, 1927

Description of Lands  
Committed:

NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19-South, Range 37-East, N.M.P.M., except approximately four acres out of the Southwest corner of said tract of land, Lea County, New Mexico.

Number of Acres: 36

Part B:

Lessor: Vora V. Hartley, et vir

Lessee: The Texas Company

Date of Lease: November 6, 1947

Description of Lands  
Committed:

That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19-South, Range 37-East, N.M.P.M., more particularly described as follows:

BEGINNING at the Southwest corner of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of said Section 32; thence East 295 feet; thence North 295 feet; thence West 295 feet; thence South 295 feet to the place of BEGINNING, Lea County, New Mexico.

Number of Acres: 2

Part C:

Description of Lands  
Committed:

Approximately 4 acres out of the Southwest corner of NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19-South, Range 37-East, N.M.P.M., except the 2 acre tract of land described in Part B above.

Number of Acres: 2

Parts A, B, & C:

Working Interest and  
Percentage:

Texaco, Inc. .... .8750000 W. I.

Royalty Interest and  
Percentage:

Nell G. Scheurich ..... .0281250 R. I.  
L. R. Hammond ..... .0140625 R. I.  
A. W. Hockenhull ..... .0007500 R. I.  
Mrs. Joy Mabel Stanley ..... .0003750 R. I.  
T. B. Cavender ..... .0003750 R. I.  
W. W. Mayes ..... .0003750 R. I.  
Keohane, Inc. .... .0281250 R. I.  
Vora V. Hartley ..... .0062500 R. I.  
Heirs of Elizabeth A. Anderson ... .0054343 R. I.  
Estate of Harold Hurd, Deceased .. .0140625 R. I.  
Estate of Edgar Grant Lawrence ... .0002344 R. I.  
Estate of Elizabeth Reed Bowman .. .0000694 R. I.  
George W. Reed ..... .0000694 R. I.  
Benjamin A. Reed ..... .0000694 R. I.  
R. O. Robbins ..... .0002343 R. I.  
Abner M. Jack ..... .0020625 R. I.  
Guy Jack, Jr. .... .0020625 R. I.  
Annie May Kavanaugh ..... .0020625 R. I.  
Florence Jack Mayo ..... .0020625 R. I.  
W. M. Beauchamp, Ancillary  
Guardian of Estate of  
William Howard Jack ..... .0039375 R. I.  
C. J. Williamson and  
Grace Williamson, his wife ..... .0000694 R. I.  
Estate of Mabel C. Holland ..... .0140625 R. I.  
W. E. Reed ..... .0000116 R. I.  
T. E. Reed ..... .0000116 R. I.  
John H. Reed ..... .0000116 R. I.  
Alma Reed Roussin ..... .0000116 R. I.  
Dorothy Reed Maczuk ..... .0000115 R. I.  
Daisy M. Reed Riddle ..... .0000115 R. I.

Lease Provision  
Authorizing Pooling:

Lease A - - - None  
Lease B - - - None

RECAPITULATION

<u>TRACT NO.</u>	<u>NO. OF ACRES COMMITTED</u>	<u>PERCENTAGE OF INTEREST IN COMMUNITIZED AREA</u>
1	120	60.%
2	40	20.%
3	40	<u>20.%</u>
		TOTAL ..... 100.%

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 4

CASE NO. \_\_\_\_\_

CASE NO. 117

Order No. 739

THE PETITION OF THE TEXAS COMPANY  
AND VORA V. HARTLEY FOR THE ISSUANCE  
OF AN ORDER REQUIRING THE POOLING OF  
ALL TRACTS OF LAND IN THE NE/4 OF NE/4  
OF SECTION 32, TOWNSHIP 19 SOUTH, RANGE  
37 EAST, NMPM, LEA COUNTY, NEW MEXICO,  
FOR THE PURPOSE OF PRODUCTION OF CRUDE  
PETROLEUM OIL AND NATURAL GAS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter coming on for hearing upon the petition and application of The Texas Company and Vora V. Hartley for a pooling order covering all tracts comprising the NE/4 of the NE/4 of Section 32, Township 19 South, Range 37 East, NMPM, Monument Pool, Lea County, New Mexico; and

Due notice of hearing upon said application having been published as provided by law fixing the 17th day of February, 1948, at Santa Fe, New Mexico, as the time and place of hearing upon said application; and

The matter having come on for hearing and the Commission having heard testimony as to the necessity for requiring a pooling order covering said NE/4 of NE/4 of Section 32, Township 19 South, Range 37 East; and

It appearing therefrom that The Texas Company is the owner of a valid, subsisting oil and gas lease covering 36 acres of said NE/4 of NE/4 of Section 32, on which they have drilled an oil well known as the Lee Cook No. 1 which was completed on March 21, 1937 and which has since completion and is now producing oil and gas; and

It further appearing that The Texas Company has acquired an oil and gas lease from the fee simple owner thereof, Vora V. Hartley covering two acres in the southwest corner of the said NE/4 of NE/4 of Section 32, more particularly described as follows:

Beginning at the southwest corner of said NE/4 of NE/4; thence east 295 feet; thence north 295 feet; thence west 295 feet; thence south 295 feet to place of beginning; said oil and gas lease being effective for all purposes as of February 1, 1937; and

It further appearing that numerous parties, including among others the heirs and/or assigns of one Elizabeth A. Anderson and other claimants, some of whose names and addresses are unknown and unascertainable, assert claims to two acres comprising the remaining portion of the regular unit for

allocation consisting of 40 acres, according to the surveys of the U. S. Government as provided in Order 33, "Monument Proration Order" of the State of New Mexico Oil Conservation Commission which is the applicable order for allocating allowables in the area in which the aforementioned The Texas Company Lee Cook Well No. 1 is located; and

It appearing further that under the enforcement of the uniform spacing or proration unit, provided in the aforementioned Order No. 33, the smallness and shape of the Hartley and Anderson, et al tracts set out above may deprive or tend to deprive the owners of these tracts of the opportunity to recover their just and equitable shares of the crude petroleum oil and natural gas in this pool, inasmuch as a separate well or wells may not be drilled on these small tracts without waste; and

It appearing to the Commission and the Commission finding that 4/40 of the royalty provided for in the said lease to the Texas Company will afford to the owners of said 4 acres (Vera V. Hartley 2 acres and claimants of the said remaining 2 acres of the full 40-acre unit comprising the NE/4 of NE/4 of said Section 32) with their fair and equitable shares of the crude petroleum oil and natural gas which may be recovered from said 40-acre unit; and

It appearing further that for some time in the past and at the present time there is being allocated to the said The Texas Company Lee Cook Well No. 1 a daily allowable production based on 36 acres only;

**IT IS THEREFORE ORDERED:**

That all of the acreage comprising the full 40-acre proration unit known as the NE/4 of NE/4, Section 32, Township 19 South, Range 37 East, NMPM, Monument Pool, Lea County, shall be and is hereby pooled as to all strata or any stratum or strata. This order requiring such pooling is being made and entered upon the following conditions:

1. That all of the tracts of land comprising said NE/4 of NE/4 of Section 32, be assigned for the purpose of production of crude petroleum oil and natural gas to the 40-acre allocation unit covering said NE/4 of NE/4 of Section 32;
2. That The Texas Company be and is hereby designated as the operator and producer of said unit;
3. That The Texas Company's Cook No. 1 well located upon said NE/4 of NE/4 of Section 32, Township 19 South, Range 37 East, NMPM, be and the same is hereby assigned a full 40-acre unit allocation for production;
4. That the operator and producer of said unit, The Texas Company, shall make royalty payments to all owners in said 40-acre unit in the same ratio as each such owner's interest may appear and as such interest bears to the area of the full unit, provided that said The Texas Company shall not be required to make any such royalty payment to any such asserted owner unless and until he shall furnish to The Texas Company satisfactory evidence that he has good title to the interest claimed by him.

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Case No. 117  
Order No. 739

5. That this Commission reserves jurisdiction for the purpose of making any further orders or requirements that may appear to be proper in the premises from time to time.

DONE at Santa Fe, New Mexico on this 9th day of April, 1948.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

CHAIRMAN

MEMBER

SECRETARY

<b>BEFORE EXAMINER NUTTER</b>
<b>OIL CONSERVATION COMMISSION</b>
_____ EXHIBIT NO. _____
CASE NO. _____

COMMUNITIZATION AGREEMENT

THIS AGREEMENT, made and entered into this 15th day of October, 1958, by and between the parties subscribing, ratifying or consenting hereto, such parties being hereinafter referred to as "Parties Hereto";

WITNESSETH: That,

WHEREAS, the Act of February 25, 1920, (41 Stat. 437) as amended by the Act of August 8, 1946, (60 Stat. 950, 30 U.S.C. Secs. 181 et seq.) 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 leases 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, and other leasehold interest, 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 interest in lands subject to this agreement for the purpose of developing and producing dry gas and associated liquid hydrocarbons in accordance with the terms and conditions of this agreement:

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

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

Township 19-South, Range 37-East, N.M.P.M.

Section 32: E $\frac{1}{2}$ NE $\frac{1}{4}$

Section 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$

containing 200 acres, more or less, Lea County, New Mexico, and this agreement shall extend to and include only the formations within the vertical limits of the Eumont Gas Pool underlying said lands and the dry gas and associated liquid hydrocarbons (hereinafter referred to as "communitized substances") producible from such formations.

2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "A" 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.

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 Oil and Gas Supervisor.

4. Operator shall furnish the Secretary of Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of 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. In connection with the performance of work under this agreement, the operator agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising, layoff or termination; rates of pay

or other forms of compensation; and selection for training, including apprenticeship. The operator agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the nondiscrimination clause. The operator agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

6. 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 leasehold comprising said area in the proportions that the acreage interest of each leasehold bears to the entire acreage committed to this agreement.

7. 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. Payment 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 be herein 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 or issued.

8. There shall be no obligation on the lessees to offset any dry gas 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 diversified 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.

9. 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.

10. 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.

11. This agreement shall be effective as of the date production of communitized substances are allocated to the communitized area by the New Mexico Oil Conservation Commission, and shall remain in force and effect for a period of two years and so long thereafter 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 representatives, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation 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.

12. It is agreed between the parties hereto that the Secretary of 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 lease committed to the agreement under which the United States of America is lessor, and in the applicable oil and gas regulations of the Department of Interior.

13. 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 interest 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 the federal land shall be subject to approval by the Secretary of Interior.

14. 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.

15. This agreement may be executed in any number of counterparts, no one of which need be executed by all of the parties, and may be ratified or consented to by separate instrument, in writing, specifically referring hereto; and this agreement shall be binding upon all the parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all the parties had signed the same document.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

WORKING INTEREST OWNERS:

ATTEST:

GREAT WESTERN DRILLING COMPANY

*[Signature]*  
Assistant Secretary  
(Corporate Seal)

BY: *[Signature]*  
President

~~ATTEST:~~ APPROVED AS TO  
Terms *[Signature]*  
Form *[Signature]*

TEXACO, INC., formerly named  
THE TEXAS COMPANY

~~xxxxx~~  
(Corporate Seal)

BY: *[Signature]*  
~~xxxxx~~ Attorney-in-Fact

ATTEST:

FIRST CHICAGO CORPORATION

*E. M. English*

Assistant Secretary  
(Corporate Seal)

BY: *B. M. Ryan*  
Vice-President

*H. B. Anthony, Jr.*

H. B. Anthony, Jr.

*Fergant B. Anthony*

*W. L. Hoyt*

W. L. Hoyt

*Walter F. Hoyt*

*Raymond Anthony*

Raymond Anthony

*Virginia B. Anthony*

*Dr. Hans May*

Dr. Hans May

*Elizabeth May*

ROYALTY OWNERS:

SOUTHERN PETROLEUM EXPLORATION, INC.

ATTEST:

Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

B. A. Bowers

L. R. Kershaw

Mrs. Ora B. Gay

H. L. Lowe, a widower

Edward A. Golden

Harry W. Walker

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

BY: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

\_\_\_\_\_  
H. B. Anthony, Jr.

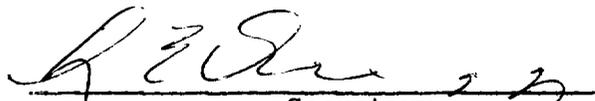
\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_  
Dr. Hans May

ROYALTY OWNERS:

ATTEST:

  
\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
B. A. Bowers

\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_  
Mrs. Ora B. Gay

\_\_\_\_\_  
H. L. Lowe, a widower

\_\_\_\_\_  
Edward A. Golden

\_\_\_\_\_  
Harry W. Walker

FIRST CHICAGO CORPORATION

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SOUTHERN PETROLEUM EXPLORATION, INC.

BY:   
\_\_\_\_\_  
President

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

BY: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ATTEST:

FIRST CHICAGO CORPORATION

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
H. B. Anthony, Jr.

\_\_\_\_\_

\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_

\_\_\_\_\_  
Dr. Hans May

\_\_\_\_\_

ROYALTY OWNERS:

SOUTHERN PETROLEUM EXPLORATION, INC.

ATTEST:

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_

\_\_\_\_\_  
B. A. Bowers  
*L. R. Kershaw*  
*Clara A. Kershaw*  
\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_

\_\_\_\_\_  
Mrs. Ora B. Gay

\_\_\_\_\_

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

\_\_\_\_\_  
H. L. Lowe, a widower

BY: \_\_\_\_\_

\_\_\_\_\_  
Edward A. Golden

\_\_\_\_\_

\_\_\_\_\_  
Harry W. Walker

\_\_\_\_\_

\_\_\_\_\_  
William R. Kershaw

\_\_\_\_\_

ATTEST:

FIRST CHICAGO CORPORATION

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
H. B. Anthony, Jr.

\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_  
Dr. Hans May

ROYALTY OWNERS:

SOUTHERN PETROLEUM EXPLORATION, INC.

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
E. A. Bowers

\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_  
*Ora B Gay widow*  
Mrs. Ora B. Gay

\_\_\_\_\_  
E. L. Lowe, a widower

\_\_\_\_\_  
Edward A. Golden

\_\_\_\_\_  
Harry W. Walker

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

BY: \_\_\_\_\_

ATTEST:

FIRST CHICAGO CORPORATION

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
H. B. Anthony, Jr.

\_\_\_\_\_

\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_

\_\_\_\_\_  
Dr. Hans May

\_\_\_\_\_

ROYALTY OWNERS:

SOUTHERN PETROLEUM EXPLORATION, INC.

ATTEST:

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
B. A. Bowers

\_\_\_\_\_

\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_

\_\_\_\_\_  
Mrs. Ora B. Gay

\_\_\_\_\_

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

\_\_\_\_\_  
H. L. Lowe, a widower

BY: \_\_\_\_\_

*Edward A. Golden*  
\_\_\_\_\_  
Edward A. Golden *Margaret M. Golden*

\_\_\_\_\_

\_\_\_\_\_  
Harry W. Walker

\_\_\_\_\_

\_\_\_\_\_  
William R. Kershaw

\_\_\_\_\_

ATTEST:

FIRST CHICAGO CORPORATION

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
H. B. Anthony, Jr.

\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_  
Dr. Hans May

ROYALTY OWNERS:

ATTEST:

SOUTHERN PETROLEUM EXPLORATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
B. A. Bowers

\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_  
Mrs. Ora B. Gay

\_\_\_\_\_  
H. L. Lowe, a widower

\_\_\_\_\_  
Edward A. Golden

\_\_\_\_\_  
Estate of  
Harry W. Walker, deceased

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

BY: \_\_\_\_\_

ESTATE OF HARRY W. WALKER, DECEASED

By *James A. Guel*  
Executor

\_\_\_\_\_  
William R. Kershaw

ATTEST:

FIRST CHICAGO CORPORATION

\_\_\_\_\_  
Assistant Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
Vice-President

\_\_\_\_\_  
H. B. Anthony, Jr.

\_\_\_\_\_  
W. L. Hoyt

\_\_\_\_\_  
Raymond Anthony

\_\_\_\_\_  
Dr. Hans May

ROYALTY OWNERS:

ATTEST:

SOUTHERN PETROLEUM EXPLORATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
B. A. Bowers

\_\_\_\_\_  
L. R. Kershaw

\_\_\_\_\_  
Mrs. Ora B. Gay

ESTATE OF GEORGE F. HENNEBERRY,  
DECEASED

\_\_\_\_\_  
H. L. Lowe, a widower

BY: \_\_\_\_\_

\_\_\_\_\_  
Edward A. Golden

\_\_\_\_\_  
Harry W. Walker

*William R. Kershaw*  
\_\_\_\_\_  
William R. Kershaw

\_\_\_\_\_  
William R. Kershaw

ATTEST:

  
\_\_\_\_\_  
Secretary  
(Corporate Seal)

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
J. B. Headley

\_\_\_\_\_  
M. M. Lawellin

\_\_\_\_\_  
L. T. Lewis

\_\_\_\_\_  
W. C. Lawrence

\_\_\_\_\_  
J. D. Atwood

\_\_\_\_\_  
Frances Smyrl Jennings

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Nell G. Scheurich

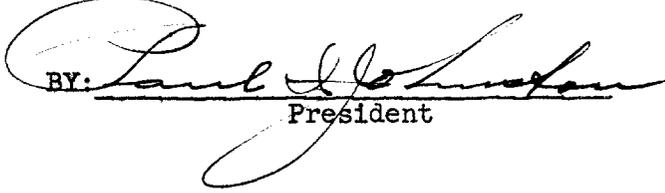
\_\_\_\_\_  
L. R. Hammond

\_\_\_\_\_  
A. W. Hockenull

\_\_\_\_\_  
Mrs. Joy Mabel Stanley

\_\_\_\_\_  
CONTINENTAL CORPORATION  
WHOSE NAME WAS CHANGED FROM

CONTINENTAL INVESTMENT CORPORATION  
BY CHARTER AMENDMENT.

BY:   
\_\_\_\_\_  
President

ATLANTIC OIL CORPORATION

BY: \_\_\_\_\_  
President

\_\_\_\_\_

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CHASE MANHATTAN BANK

BY: \_\_\_\_\_  
President

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
William R. Kershaw

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

ATTEST:

  
\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
J. B. Headley

\_\_\_\_\_  
M. M. Lawellin

\_\_\_\_\_  
L. T. Lewis

\_\_\_\_\_  
W. C. Lawrence

\_\_\_\_\_  
J. D. Atwood

\_\_\_\_\_  
Frances Smyrl Jennings

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Nell G. Scheurich

\_\_\_\_\_  
L. R. Hammond

\_\_\_\_\_  
A. W. Hockenull

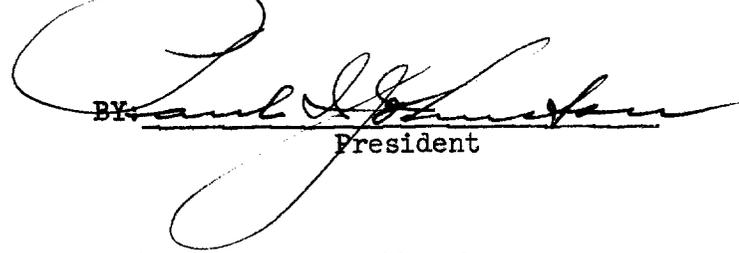
\_\_\_\_\_  
Mrs. Joy Mabel Stanley

\_\_\_\_\_

CONTINENTAL INVESTMENT CORPORATION

BY: \_\_\_\_\_  
President

ATLANTIC OIL CORPORATION

  
BY: \_\_\_\_\_  
President

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CHASE MANHATTAN BANK

BY: \_\_\_\_\_  
President

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CONTINENTAL INVESTMENT CORPORATION

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

ATLANTIC OIL CORPORATION

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

*J. B. Headley*  
\_\_\_\_\_  
J. B. Headley, a widower

\_\_\_\_\_  
M. M. Lawellin

*L. T. Lewis*  
\_\_\_\_\_  
L. T. Lewis

*Bernard Johnston, Executor*  
\_\_\_\_\_  
W. C. Lawrence

*J. D. Atwood*  
\_\_\_\_\_  
J. D. Atwood

*Frances Smyrl Jennings*  
\_\_\_\_\_  
Frances Smyrl Jennings

*Nellie T. Lewis*  
\_\_\_\_\_

*Olga M. Atwood*  
\_\_\_\_\_

*John Jennings*  
\_\_\_\_\_

CHASE MANHATTAN BANK

ATTEST:

\_\_\_\_\_  
Secretary

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
Nell G. Scheurich

\_\_\_\_\_  
L. R. Hammond

\_\_\_\_\_  
A. W. Hockenull

\_\_\_\_\_  
Mrs. Joy Mabel Stanley

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
J. B. Headley

*M. M. Lawellin*  
\_\_\_\_\_  
M. M. Lawellin

\_\_\_\_\_  
L. T. Lewis

\_\_\_\_\_  
W. C. Lawrence

\_\_\_\_\_  
J. D. Atwood

\_\_\_\_\_  
Frances Smyrl Jennings

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Nell G. Scheurich

\_\_\_\_\_  
L. R. Hammond

\_\_\_\_\_  
A. W. Hockenhull

\_\_\_\_\_  
Mrs. Joy Mabel Stanley

CONTINENTAL INVESTMENT CORPORATION

BY: \_\_\_\_\_  
President

ATLANTIC OIL CORPORATION

BY: \_\_\_\_\_  
President

\_\_\_\_\_

*Frances M. Lawellin*  
\_\_\_\_\_  
Frances M. Lawellin, his wife

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CHASE MANHATTAN BANK

BY: \_\_\_\_\_  
President

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\_\_\_\_\_  
William R. Kershaw

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
J. B. Headley

\_\_\_\_\_  
M. M. Lawellin

\_\_\_\_\_  
L. T. Lewis

\_\_\_\_\_  
W. C. Lawrence

\_\_\_\_\_  
J. D. Atwood

\_\_\_\_\_  
Frances Smyrl Jennings

ATTEST:

\_\_\_\_\_  
*[Signature]*  
Assistant Treasurer  
Secretary

\_\_\_\_\_  
Neil G. Scheurich

\_\_\_\_\_  
CONTINENTAL INVESTMENT CORPORATION

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
ATLANTIC OIL CORPORATION

BY: \_\_\_\_\_  
President

Without warranty, express or implied, and as mortgagee or assignee for collateral purposes only.

CHASE MANHATTAN BANK

BY: *[Signature]*  
ASSISTANT VICE President

ATTEST:

BY: *[Signature]*  
Asst. Secretary

FILIORUM CORPORATION:

BY: *[Signature]*  
President

ATTEST:

BY: *[Signature]*

NORTH CENTRAL OIL CORPORATION

BY: *[Signature]*  
President

CONTINENTAL INVESTMENT CORPORATION

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

ATLANTIC OIL CORPORATION

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
J. B. Headley

\_\_\_\_\_

\_\_\_\_\_  
M. M. Lawellin

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\_\_\_\_\_  
L. T. Lewis

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W. C. Lawrence

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\_\_\_\_\_  
J. D. Atwood

\_\_\_\_\_

\_\_\_\_\_  
Frances Smyrl Jennings

\_\_\_\_\_

CHASE MANHATTAN BANK

ATTEST:

\_\_\_\_\_  
Secretary

BY: \_\_\_\_\_  
President

\_\_\_\_\_

*Nelle G. Scheurich*  
\_\_\_\_\_  
Nelle G. Scheurich, a widow

*Mrs L. R. Hammond*  
\_\_\_\_\_

*L. R. Hammond*  
\_\_\_\_\_  
L. R. Hammond

*A. W. Hockenbuhl*  
\_\_\_\_\_  
A. W. Hockenbuhl

*Mrs. Hockenbuhl*  
\_\_\_\_\_

\_\_\_\_\_  
Mrs. Joy Mabel Stanley

\_\_\_\_\_

T. B. Cavender  
T. B. Cavender

Mrs. J. B. Cavender

W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

KEOHANE, INC.

BY: President

Vora V. Hartley  
Vora V. Hartley

Earl E. Hartley

HEIRS OF ELIZABETH A. ANDERSON

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

BY: \_\_\_\_\_

Edgar Grant Lawrence

Elizabeth Reed Bowman

George W. Reed

Benjamin A. Reed

R. O. Robbins

Abner M. Jack

Guy Jack, Jr.

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

T. B. Cavender

*W. W. Mayes*  
W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

Edgar Grant Lawrence

Elizabeth Reed Bowman

George W. Reed

Benjamin A. Reed

R. O. Robbins

Abner M. Jack

Guy Jack, Jr.

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

\_\_\_\_\_

*Catherine C. Mayes*

KEOHANE, INC.

BY: \_\_\_\_\_  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

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Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

*S. J. Keohane*  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

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Abner M. Jack

\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

\_\_\_\_\_  
Florence Jack Mayo

\_\_\_\_\_  
C. J. Williamson

\_\_\_\_\_

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KEOHANE, INC.

BY: *B. M. Keohane*  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

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Grace Williamson, his wife

\_\_\_\_\_  
W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

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Abner M. Jack

\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

\_\_\_\_\_  
Florence Jack Mayo

\_\_\_\_\_  
C. J. Williamson

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\_\_\_\_\_

KEOHANE, INC.

BY: \_\_\_\_\_  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: Peter Hurd Executor

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Grace Williamson, his wife

T. B. Cavender

W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

~~Edgar Grant Lawrence~~

Pauline Lawrence

~~Edgar Grant Lawrence~~

Pauline Lawrence, wife of Clifford Carl Lawrence

G.A. Sheldon Husband

~~Edgar Grant Lawrence~~ G.A. Sheldon, husband of  
Nina Deve Sheldon

Everett Fildes Husband

~~Edgar Grant Lawrence~~ Everett Fildes, husband  
of Bertha Audine Fildes

Eva Lawrence, Wife

~~Edgar Grant Lawrence~~ Eva Lawrence, wife of  
Charles Herbert Eugene Lawrence

Della Mae Lawrence - Wife

~~Edgar Grant Lawrence~~ Della Mae Lawrence, wife  
of Harold Glen Lawrence

Virginia Lawrence wife

~~Edgar Grant Lawrence~~ Virginia Lawrence, wife of  
Loyd Edmond Lawrence

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

KEOHANE, INC.

BY: \_\_\_\_\_  
President

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

HEIRS OF EDGAR GRANT LAWRENCE:

Minnie Ellen Lawrence  
Minnie Ellen Lawrence, wife of Edgar Grant  
Lawrence

Clifford Carl Lawrence  
Clifford Carl Lawrence, son of Edgar Grant  
Lawrence

Nina Deve Sheldon  
Nina Deve Sheldon, daughter of Edgar Grant  
Lawrence

Bertha Audine Fildes  
Bertha Audine Fildes, daughter of Edgar  
Grant Lawrence

Charles Herbert Eugene Lawrence  
Charles Herbert Eugene Lawrence, son of  
Edgar Grant Lawrence

Harold Glen Lawrence  
Harold Glen Lawrence, son of Edgar Grant  
Lawrence

Loyd Edmond Lawrence  
Loyd Edmond Lawrence, son of Edgar Grant  
Lawrence

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

T. B. Cavender

W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

Edgar Grant Lawrence

*Elizabeth Reed Bowman*  
~~Elizabeth Reed Bowman~~  
Mary Bowman Cuneio, Executrix of the  
Estate of Elizabeth Reed Bowman

George W. Reed

Benjamin A. Reed

R. O. Robbins

Abner M. Jack

Guy Jack, Jr.

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

KEOHANE, INC.

BY: \_\_\_\_\_  
President

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

*George W. Reed*  
\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

\_\_\_\_\_  
Abner M. Jack

\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

\_\_\_\_\_  
Florence Jack Mayo

\_\_\_\_\_  
C. J. Williamson

\_\_\_\_\_

\_\_\_\_\_

KEOHANE, INC.

BY: \_\_\_\_\_  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Annie E Reed*  
\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_  
Grace Williamson, his wife

\_\_\_\_\_  
W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

T. B. Cavender

W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

Edgar Grant Lawrence

Elizabeth Reed Bowman

~~Benjamin A. Reed~~

~~Benjamin A. Reed~~

R. O. Robbins

Abner M. Jack

Guy Jack, Jr.

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

KEOHANE, INC.

BY: \_\_\_\_\_  
President

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

*Benjamin A. Reed*  
Benjamin A. Reed, a widower

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

T. B. Cavender

W. W. Mayes

ATTEST:

Secretary  
(Corporate Seal)

Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

Edgar Grant Lawrence

Elizabeth Reed Bowman

George W. Reed

Benjamin A. Reed

*R. O. Robbins*  
R. O. Robbins

Abner M. Jack

Guy Jack, Jr.

Annie May Kavanaugh

Florence Jack Mayo

C. J. Williamson

KEOHANE, INC.

BY: \_\_\_\_\_  
President

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

*Martha L. Robbins*

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

\_\_\_\_\_  
Abner M. Jack

*Guy Jack Jr*  
\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

\_\_\_\_\_  
Florence Jack Mayo

\_\_\_\_\_  
C. J. Williamson

\_\_\_\_\_

\_\_\_\_\_

KEOHANE, INC.

BY: \_\_\_\_\_  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

*Max. Lucille P. Jack*  
*wife*  
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Grace Williamson, his wife

T. B. Cavender

\_\_\_\_\_

W. W. Mayes

\_\_\_\_\_

ATTEST:

KEOHANE, INC.

Secretary  
(Corporate Seal)

BY: President

Vora V. Hartley

\_\_\_\_\_

HEIRS OF ELIZABETH A. ANDERSON

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

BY: \_\_\_\_\_

Edgar Grant Lawrence

\_\_\_\_\_

Elizabeth Reed Bowman

\_\_\_\_\_

George W. Reed

\_\_\_\_\_

Benjamin A. Reed

\_\_\_\_\_

R. O. Robbins

\_\_\_\_\_

Abner M. Jack

\_\_\_\_\_

Guy Jack, Jr.

\_\_\_\_\_

*Mrs. Annie May Kavanaugh (a widow)*  
Annie May Kavanaugh

\_\_\_\_\_

Florence Jack Mayo

\_\_\_\_\_

C. J. Williamson

Grace Williamson, his wife

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

\_\_\_\_\_  
Abner M. Jack

\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

*Marion Mayo (Wife)*  
*Florence Jack Mayo*  
\_\_\_\_\_  
Florence Jack Mayo

\_\_\_\_\_  
C. J. Williamson

\_\_\_\_\_

\_\_\_\_\_

KEOHANE, INC.

BY: \_\_\_\_\_  
President

\_\_\_\_\_

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_  
Grace Williamson, his wife

\_\_\_\_\_  
T. B. Cavender

\_\_\_\_\_  
W. W. Mayes

ATTEST:

\_\_\_\_\_  
Secretary  
(Corporate Seal)

\_\_\_\_\_  
Vora V. Hartley

HEIRS OF ELIZABETH A. ANDERSON

BY: \_\_\_\_\_

\_\_\_\_\_  
Edgar Grant Lawrence

\_\_\_\_\_  
Elizabeth Reed Bowman

\_\_\_\_\_  
George W. Reed

\_\_\_\_\_  
Benjamin A. Reed

\_\_\_\_\_  
R. O. Robbins

\_\_\_\_\_  
Abner M. Jack

\_\_\_\_\_  
Guy Jack, Jr.

\_\_\_\_\_  
Annie May Kavanaugh

\_\_\_\_\_  
Florence Jack Mayo

*C. W. Williamson*  
\_\_\_\_\_  
C. W. Williamson

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

KEOHANE, INC.

BY: \_\_\_\_\_  
President

ESTATE OF HAROLD HURD, DECEASED

BY: \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

*Grace Williamson*  
\_\_\_\_\_  
Grace Williamson, his wife

\_\_\_\_\_  
W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
C. P. Bordages

ATTEST:

SINCLAIR OIL & GAS COMPANY

Form O. K.

\_\_\_\_\_  
*R. J. Speck*  
Asst. Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
*Joseph A. ...*  
Vice President

\_\_\_\_\_  
Henry Hall

ESTATE OF FRED B. CAYLOR

BY: \_\_\_\_\_

ATTEST:

THE AMERICAN NATIONAL BANK OF BEAUMONT

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

STATE OF TEXAS            )  
                                  ) SS.  
COUNTY OF MIDLAND        )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1958 by \_\_\_\_\_, President of Great Western Drilling Company, a Texas corporation, on behalf of said corporation.

My Commission Expires:

\_\_\_\_\_  
Notary Public

STATE OF TEXAS        )  
                          )  
                          ) SS.  
COUNTY OF MIDLAND    )

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 13th DAY OF February, 1959, BY GEORGE D. AIMEN, JR., VICE-PRESIDENT OF SINCLAIR OIL & GAS COMPANY, A MAINE CORPORATION, ON BEHALF OF SAID CORPORATION.

*Betty L. Richardson*  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:

JUNE 1, 1959

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

C. P. Bordages  
C. P. Bordages

Joyce Bordages  
JOYCE BORDAGES, HIS WIFE

ATTEST:

SINCLAIR OIL & GAS COMPANY

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
Henry Hall

ESTATE OF FRED B. CAYLOR

BY: \_\_\_\_\_

ATTEST:

THE AMERICAN NATIONAL BANK OF BEAUMONT

NORMAN S. MUERY  
Secretary  
(Corporate Seal)

BY: [Signature]  
VICE PRESIDENT

NORMAN S. MUERY, Cashier

STATE OF TEXAS            )  
                                  ) SS.  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1958 by \_\_\_\_\_, President of Great Western Drilling Company, a Texas corporation, on behalf of said corporation.

My Commission Expires:

\_\_\_\_\_  
Notary Public

ATTEST:

Ray B. McAllister  
Secretary  
(Corporate Seal)

C. P. Bordages

ATTEST:

Secretary  
(Corporate Seal)

Henry Hall

WESTERN MINERAL DEED ASSOCIATION, INC.

BY: H. M. Butt  
President

SINCLAIR OIL & GAS COMPANY

BY: \_\_\_\_\_  
President

ESTATE OF FRED B. CAYLOR

BY: \_\_\_\_\_

ATTEST:

Secretary  
(Corporate Seal)

THE AMERICAN NATIONAL BANK OF BEAUMONT

BY: \_\_\_\_\_

STATE OF TEXAS            )  
                                  ) SS.  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1958 by \_\_\_\_\_, President of Great Western Drilling Company, a Texas corporation, on behalf of said corporation.

My Commission Expires:

\_\_\_\_\_  
Notary Public

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

*Charles Bacon*  
Charles Bacon

*Mrs Afton H. Bacon*

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

*Joseph W. Auef*  
*Executor for Estate*  
*of Sophia Abramson*  
X Sophia Abramson

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

*Herb S, of 61107*

S. E. Cone

Charles Bacon

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Sophia Abramson

S. E. Cone

Charles Bacon

*Jewell Scales Kimbrough*  
Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

*Carlton*

*Ettie Scales Williams*

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

*W. D. Burger*  
W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

  
J. C. Burkhalter

  
Mrs. J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

*Daisy M. Reed Riddle*  
Daisy M. Reed Riddle

*L. H. Riddle*

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

\_\_\_\_\_  
Mabel C. Holland

\_\_\_\_\_  
W. E. Reed

\_\_\_\_\_  
T. E. Reed

\_\_\_\_\_  
John H. Reed

\_\_\_\_\_  
Alma Reed Roussin

*Dorothy Reed Maczuk*  
\_\_\_\_\_  
Dorothy Reed Maczuk

*Mike Maczuk*  
\_\_\_\_\_

\_\_\_\_\_  
Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

\_\_\_\_\_  
J. C. Burkhalter

\_\_\_\_\_  
W. D. Burger

\_\_\_\_\_  
Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

\_\_\_\_\_  
Sophia Abramson

\_\_\_\_\_  
S. E. Cone

\_\_\_\_\_  
Charles Bacon

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

\_\_\_\_\_  
Mabel C. Holland

\_\_\_\_\_  
W. E. Reed

\_\_\_\_\_  
T. E. Reed

\_\_\_\_\_  
John H. Reed

*Alma Reed Roussin*  
\_\_\_\_\_  
Alma Reed Roussin

*Alma Reed Roussin*  
\_\_\_\_\_

\_\_\_\_\_  
Dorothy Reed Maczuk

\_\_\_\_\_  
Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

\_\_\_\_\_  
J. C. Burkhalter

\_\_\_\_\_  
W. D. Burger

\_\_\_\_\_  
Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

\_\_\_\_\_  
Sophia Abramson

\_\_\_\_\_  
S. E. Cone

\_\_\_\_\_  
Charles Bacon

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Sophia Abramson

S. E. Cone

Charles Bacon

Lillian E. Reed

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

Mabel C. Holland

W. E. Reed

T. E. Reed *T. E. Reed*

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

Mabel C. Holland

*W. E. Reed*  
W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

W. M. Beauchamp, Ancillary Guardian  
of Estate of William Howard Jack

*Wm E Holland, Executor*  
Mabel C. Holland Estate

W. E. Reed

T. E. Reed

John H. Reed

Alma Reed Roussin

Dorothy Reed Maczuk

Daisy M. Reed Riddle

OVERRIDING ROYALTY OWNERS:

J. C. Burkhalter

W. D. Burger

Jewell Scales Kimbrough, Ancillary  
Executrix of the Estate of Rollie  
H. Scales

Sophia Abramson

S. E. Cone

Charles Bacon

ATTEST:

WESTERN MINERAL DEED ASSOCIATION, INC.

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
C. P. Bordages

ATTEST:

SINCLAIR OIL & GAS COMPANY

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_  
President

\_\_\_\_\_  
Henry Hall

ESTATE OF FRED B. CAYLOR

BY: \_\_\_\_\_

ATTEST:

THE AMERICAN NATIONAL BANK OF BEAUMONT

\_\_\_\_\_  
Secretary  
(Corporate Seal)

BY: \_\_\_\_\_

STATE OF TEXAS            )  
                                  ) SS.  
COUNTY OF MIDLAND     )

The foregoing instrument was acknowledged before me this 15th day of July, 1959, ~~1958~~ by R. C. Fisher, President of Great Western Drilling Company, a Texas corporation, on behalf of said corporation.

My Commission Expires:

*Dorothy Bednaur* DOROTHY BEDNAUR  
Notary Public

6-1-61

STATE OF TEXAS  
COUNTY OF Midland  
~~TARRANT~~

The foregoing instrument was acknowledged before me this 26  
day of June, 1959, by J. L. Sleeper, Jr.,  
Attorney-in-Fact of / TEXACO Inc., formerly named  
The Texas Company,  
a Delaware Corporation, on behalf of said corporation.

My Commission Expires:  
June 1, 1961

Charlotte E. Wright  
Notary Public in and for  
Tarrant Midland County, Texas

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this 27  
day of July, 1959, by G. M. FORGAN,  
President of FIRST-CHICAGO CORPORATION,  
a Texas Corporation, on behalf of said corporation.

My Commission Expires:  
MY COMMISSION EXPIRES FEB. 17, 1960

John V. Lewis  
Notary Public in and for  
Cook County, Illinois

STATE OF New York )  
COUNTY OF Westchester ) SS

The foregoing instrument was acknowledged before me this 10th day of August, 1959, by H. B. ANTHONY, JR. and Margaret B. Anthony his wife.

MARGARET FONZO  
Notary Public, State of New York  
My commission expires March 30, 1960  
Qualified in Westchester County.  
Term Expires March 30, 1960

Margaret Fonzo  
Notary Public, County of Westchester  
State of New York

STATE OF California )  
COUNTY OF Los Angeles ) SS

The foregoing instrument was acknowledged before me this 4th day of September, 1959, by W. L. HOYT and Clara F. Hoyt, his wife.

My commission expires:  
My Commission Expires Dec. 20, 1962

Joseph M. Stone  
Notary Public, County of Los Angeles  
State of Calif.

STATE OF Massachusetts )  
COUNTY OF Nantucket ) SS

The foregoing instrument was acknowledged before me this 20<sup>th</sup> day of August, 1959, by RAYMOND ANTHONY and Raymond B. Anthony his wife.

My commission expires:  
My Commission Expires April 16, 1966

Edith J. Auderman  
Notary Public, County of Nantucket  
State of Massachusetts

STATE OF Pennsylvania )  
COUNTY OF Montgomery ) SS

The foregoing instrument was acknowledged before me this 21st day of July, 1959, by DR. HANS MAY and Elizabeth May, his wife.

My commission expires:  
January 28, 1962

Elizabeth May  
Notary Public, County of Montgomery  
State of Pennsylvania

EXHIBIT "A" TO COMMUNITIZATION AGREEMENT  
 DATED OCTOBER 15, 1958, embracing:  
 E $\frac{1}{2}$ NE $\frac{1}{4}$  Section 32, E $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$  Section 33,  
 Township 19-South, Range 37-East, N.M.P.M.,  
 Lea County, New Mexico.

OPERATOR: Great Western Drilling Company  
 Box 1659, Midland, Texas

Tract No. 1

Lessor: United States of America

Lessee: Great Western Drilling Company

Serial No.: LC-055715

Date of Lease: November 1, 1956

Description of Lands Committed: E $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 33, Township 19-South, Range 37-East, N.M.P.M.

Number of Acres: 120

Working Interest and Percentage: Great Western Drilling Company, a corporation ..... \*.73750000 W.I.

Royalty Interest and Percentage: United States of America ..... \*.12500000 R.I.

Overriding Royalty and Percentage:

J. C. Burkhalter .....	1/22 )		
Jewell Scales Kimbrough,	)		
Ancillary Executrix of	)		
the Estate of Rollie	) of	.01750000	ORR
H. Scales.....	13/22 )		
W. D. Burger.....	5/22 )		
Sophia Abramson.....	3/22 )		
S. E. Cone .....		.00375000	ORR
Charles Bacon .....		.00375000	ORR
Western Mineral Deed			
Association, Inc. ....		.01000000	ORR
**C. P. Bordages .....		.01093750	ORR
Sinclair Oil & Gas Company .....		.03125000	ORR
Henry Hall .....	65/500 )		
Estate of Fred B.	) of	.01000000	ORR
Caylor .....	60/500 )		
The American National Bank			
of Beaumont .....		.05781250	ORR

\*--- Step scale royalty (Schedule "C"); as royalty increases, working interest decreases in like amount. Minimum royalty of \$160.00 per year.

\*\*---Interest now suspended as in litigation in the District Court of Lea County, New Mexico. in Cause No. 6317. "Harold Hurd, Administrator vs. Repollo Oil Company

Tract No. 2

Part A:

Lessor: W. L. Crutchfield, et ux  
Lessee: H. B. Anthony, Jr., W. L. Hoyt, Raymond Anthony,  
Great Western Drilling Company and Dr. Hans May  
Date of Lease: March 5, 1931

Description of Lands  
Committed:

A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

BEGINNING at the southeast corner of said SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; thence North along the section line 862 feet; thence West 855 feet; thence North 458 feet to the North line of the said tract; thence West along the North line of said tract 94 feet; thence South 210 feet; thence West 100 feet; thence North 210 feet to the North line of said tract; thence West along the North line of said tract 271 feet to the Northwest corner of said tract; thence South along the West line of said tract 1320 feet to the Southwest corner; thence East along the South line of said tract 1320 feet to the Southeast corner of said tract and point of BEGINNING;

Number of Acres: 31

Working Interest and Percentage:	H. B. Anthony, Jr. ....	5/128	W.I.
	W. L. Hoyt .....	10/32	W.I.
	Raymond Anthony .....	5/128	W.I.
	Great Western Drilling Company ..	17/32	W.I.
	Dr. Hans May .....	5/64	W.I.

Royalty Interest and Percentage:	Southern Petroleum		
	Exploration, Inc. ....	300/852	R.I.
	B. A. Bowers .....	4/852	R.I.
	L. R. Kershaw .....	30/852	R.I.
	Estate of George F. Henneberry, Deceased .....	36/852	R.I.
	Mrs. Ora B. Gay .....	12/852	R.I.
	H. L. Lowe .....	8/852	R.I.
	Edward A. Golden .....	6/852	R.I.
	Continental <del>Investment</del> Corporation .....	3/852	R.I.
	Harry W. Walker Estate .....	114/852	R.I.
	William R. Kershaw .....	30/852	R.I.
	Atlantic Oil Corporation .....	36/852	R.I.
	M. M. Lawellin .....	60/852	R.I.
	J. B. Headley .....	12/852	R.I.
	L. T. Lewis .....	12/852	R.I.
W. C. Lawrence Estate .....	12/852	R.I.	
J. D. Atwood .....	12/852	R.I.	
Frances Smyrl Jennings .....	12/852	R.I.	
Chase Manhattan Bank, SPL. A/C F-NC .....	153/852	R.I.	

Lease Provision Authorizing Pooling: None

Part B:

Description of Lands  
Committed:

A part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32, Township 19-South, Range 37-East, N.M.P.M., described by metes and bounds as follows, to-wit:

(a) Beginning at a point on the East line of said SE $\frac{1}{4}$ NE $\frac{1}{4}$  which is 862 feet North of the southeast corner thereof; thence West 855 feet; thence North 458 feet to the North line of said tract; thence East along the North line of said tract 855 feet more or less to the northeast corner of said tract; thence South, along the East line of said tract, 458 feet more or less to the point of beginning; and,

(b) Beginning at a point 271 feet East of the northeast corner of the said SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; thence South 210 feet; thence East 100 feet; thence North 210 feet to the North line of said tract; thence East, along the North line of said tract, 100 feet more or less to the point of beginning.

Number of Acres:

9

Working Interest and  
Percentage:

) The mineral ownership underlying said 9 acre  
) tract of land is substantially owned by unknown  
) persons, and is proposed to be communitized by  
) an order of the New Mexico Oil Conservation  
) Commission after due notice and hearing as  
) required by law.  
)

Royalty Interest and  
Percentage:

)  
)

Tract No. 3

Part A:

Lessor: Lee Cook, et ux

Lessee: C. T. Smith

Date of Lease: June 23, 1927

Description of Lands  
Committed: NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19-South, Range 37-East, N.M.P.M., except approximately four acres out of the southwest corner of said tract of land, Lea County, New Mexico.

Number of Acres: 36

Part B:

Lessor: Vora V. Hartley, et vir

Lessee: Texaco, Inc. (formerly The Texas Company)

Date of Lease: November 6, 1947

Description of Lands  
Committed: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19 South, Range 37-East, N.M.P.M., more particularly described as follows:  
Beginning at the southwest corner of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of said Section 32; thence East 295 feet; thence North 295 feet; thence West 295 feet; thence South 295 feet to the place of beginning, Lea County, New Mexico.

Number of Acres: 2

Part C:

Description of Lands  
Committed: That part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19 South, Range 37-East, N.M.P.M., more particularly described as follows:  
Beginning at the Southwest corner of the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of said Section 32; thence East 417.42feet; thence North 417.42feet; thence West 417.42feet; thence South 417.42feet to the place of beginning, EXCEPT that 2 acre tract described as Part B of this Tract No. 3, above; Lea County, New Mexico.

Number of Acres: 2

Parts A, B, & C:

Working Interest and  
Percentage:

Texaco, Inc. .... .8750000 W. I.

Royalty Interest and  
Percentage:

Nell G. Scheurich ..... .0281250 R. I.  
L. R. Hammond ..... .0140625 R. I.  
A. W. Hockenhull ..... .0007500 R. I.  
Mrs. Joy Mabel Stanley ..... .0003750 R. I.  
T. B. Cavender ..... .0003750 R. I.  
W. W. Mayes ..... .0003750 R. I.  
Keohane, Inc. .... .0281250 R. I.  
Vora V. Hartley ..... .0062500 R. I.  
\*Heirs of Elizabeth A. Anderson .. .0054343 R. I.  
Estate of Harold Hurd, Deceased .. .0140625 R. I.  
Edgar Grant Lawrence Estate..... .0002344 R. I.  
Elizabeth Reed Bowman Estate.... .0000694 R. I.  
George W. Reed ..... .0000694 R. I.  
Benjamin A. Reed ..... .0000694 R. I.  
R. O. Robbins ..... .0002343 R. I.  
Abner M. Jack ..... .0020625 R. I.  
Guy Jack, Jr. .... .0020625 R. I.  
Annie May Kavanaugh ..... .0020625 R. I.  
Florence Jack Mayo ..... .0020625 R. I.  
W. M. Beauchamp, Ancillary  
Guardian of Estate of  
William Howard Jack ..... .0039375 R. I.  
C. J. Williamson and  
Grace Williamson, his wife .... .0000694 R. I.  
Mabel C. Holland Estate..... .0140625 R. I.  
W. E. Reed ..... .0000116 R. I.  
T. E. Reed ..... .0000116 R. I.  
John H. Reed ..... .0000116 R. I.  
Alma Reed Roussin ..... .0000116 R. I.  
Dorothy Reed Maczuk ..... .0000115 R. I.  
Daisy M. Reed Riddle ..... .0000115 R. I.

Lease Provision

Authorizing Pooling:

Lease A --- None

Lease B --- None

By Order No. 739, dated April 9, 1948, in Cause No. 117, before the New Mexico Oil Conservation Commission, all tracts of land in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 32, Township 19-South, Range 37-East, N.M.P.M., Lea County, New Mexico, were pooled for the purpose of production of crude petroleum oil and natural gas. Therefore, the remaining two acres in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of said Section 32, (designated herein as Tract No. 3, Part C) has been effectually pooled and communitized for the production of dry gas and associated liquid hydrocarbons from the formations within the vertical limits of the Eumont Gas Pool. Said commission order is incorporated herein by reference, the same being on file with the Office of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico.

\*Interest now suspended as heirship as yet unascertained.

RECAPITULATION

<u>TRACT NO.</u>	<u>NO. OF ACRES COMMITTED</u>	<u>PERCENTAGE OF INTEREST IN COMMUNITIZED AREA</u>
1	120	60.%
2	40	20.%
3	40	<u>20.%</u>
	TOTAL .....	100.%

**H. B. BOBDAKES**

<u>Year</u>	<u>Month</u>	<u>Days</u>	<u>Gas MCF</u>	<u>Value</u>
1959	January	8	1,920	206.40
	February	9	2,913	313.15
	March	14	5,899	634.14
	April	16	5,607	602.75
	May	0	0	0
	June	21	7,466	802.60
	July	2	650	69.88
	August	0	0	0
	September	21	7,656	873.02
	October	30	10,978	1,180.14
	November	30	12,850	1,381.38
	December	16	5,638	606.09
1960	January	9	3,676	395.17
	February	29	10,028	1,078.01
	March	16	3,648	392.16
	April	14	3,524	378.83
	May	13	3,541	380.66
	June	0	(Balance -2112)	0

Allowable 4258

- 2112

2146 Under Allowable

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. \_\_\_\_\_  
CASE NO. \_\_\_\_\_

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 6  
CASE NO. 1997

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

5-1-60

2,112,000  
@ 1000

2,146,000  
@ 1000

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE