

MAIN OFFICE OCC
1958 JUL 10 AM 8:29

In reply refer to:
Unit Division

July 9, 1958

*File
1213*

Hervey, Dow and Hinkle
P. O. Box 547
Roswell, New Mexico

Re: Termination of Tanner Unit
Agreement, San Juan County,
New Mexico

Attention: Mr. Howard C. Bratton

Gentlemen:

We are enclosing eight copies of an instrument for the termination of the Tanner Unit Agreement, containing signatures of various parties to this agreement and one copy of this same instrument, which was executed in counterpart by Pubco, H. L. Fannin, Jr. and Mary C. Fannin.

The Commissioner of Public Lands approved this agreement of termination of the Tanner Unit as of July 9, 1958. The termination to be effective as of February 22, 1958.

We have retained one copy of this instrument with various signatures. The copy which you state you will send us when fully executed will complete our file.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

BY:

Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/s
cc:

USGS-Roswell
OCC - Santa Fe

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P
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COPY

HUMBLE OIL & REFINING COMPANY

April 2, 1958

In re: Termination Tanner Unit Agreement
San Juan County, New Mexico

United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands
Mabry Hall
Santa Fe, New Mexico
Attention: Unit Division

Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sirs:

As we have previously advised, the No. 1 Tanner Unit Well reached its objective depth prior to the effective date of the Tanner Unit Agreement. This well was not considered as an obligation test well by the U.S.G.S. and a fourth test well should have been begun February 22, 1958. Humble was unsuccessful in having a well drilled and such well was not begun.

We have received an official request from the U.S.G.S. notifying us that the Tanner Unit should be terminated effective February 22, 1958.

This is to advise that we have prepared an official application for termination and at the present time this instrument is being circulated for signature among the various working interest owners. There are some twenty signatures to be obtained and the process of obtaining these signatures will probably consume thirty to forty-five days. We will file the application for termination for your approval as quickly as possible.

Yours very truly,

R. M. Richardson
R. M. Richardson

RMR/ch

File
1213

In reply refer to:
Unit Division

100-100000000
100-100000000

March 5, 1958

United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Tanner Unit Agreement
San Juan County,
New Mexico

Attention: Mr. John Anderson

Dear Sir:

We are enclosing copy of our letter directed to Humble Oil and Refining Company.

It is the desire of this office that the proper action be taken to terminate the Tanner Unit, for failure to comply with Paragraph 9, of the Unit Agreement.

May we hear from you concerning this at your convenience.

Very truly yours,

MURRAY E. MORGAN,
Commissioner of Public Lands

BY:

Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MOR/s
cc:

Oil Conservation Commission ✓
Santa Fe, New Mexico

In reply refer to:
Unit Division

March 5, 1958

Humble Oil and Refining Company
P. O. Box 1287
Roswell, New Mexico

Re: Tanner Unit Agreement

Attention: Mr. R. M. Richardson

Gentlemen:

We have received a copy of your letter of February 21, 1958, directed to Mr. John Anderson of the United States Geological Survey, at Roswell, New Mexico.

This letter was very enlightening to this office as we had not been informed that your No. 1 well, had been disapproved by the United States Geological Survey as an obligation well.

It seems under Section 9, another well should have been commenced as you stated by February 23, 1958. This office would like to know what extension, if any, has been granted you by the United States Geological Survey, for starting this third test well.

It would seem under the wording of Section 9, the termination for failure to comply with the drilling provisions would have to be a joint action by the direction of the United States Geological Survey and the Land Commissioner, unless the operator terminated the unit voluntarily.

May we hear from you concerning this at your earliest convenience.

Very truly yours,
MURRAY E. MORGAN,
Commissioner of Public Lands

BY:

Ted Bilberry, Supervisor
Oil and Gas Division

MEM/mmr/s

cc: United States Geological Survey
Oil Conservation Commission ✓

1957 SEP 27 3 30 PM
MAIN OFFICE
HUMBLE OIL & REFINING COMPANY
EXPLORATION DEPARTMENT
P. O. BOX 1287
ROSWELL, NEW MEXICO

September 27, 1957

In re: Tanner Unit Agreement
San Juan County, New Mexico

N. M. Oil Conservation Commission
State Capitol Building
Santa Fe, New Mexico

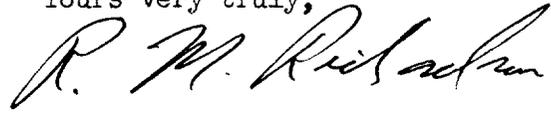
Attention: Mr. Pete Porter

Gentlemen:

We are enclosing one fully executed copy of the Tanner Unit Agreement, San Juan County, New Mexico. The Agreement was executed and is effective September 16, 1957.

If you need any information, please advise.

Yours very truly,



R. M. Richardson

RMR:ch

Encl.

CERTIFICATION - DETERMINATION

Pursuant to the authority vested in the Secretary of Interior under the allotted Mineral Leasing Act of March 3, 1909, 35 Stat. 783, 25 U. S. C. sec. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U. S. C. secs. 396a, et seq., as to certain restricted and allotted Indian lands and delegated to the Commissioner of Indian Affairs by Departmental Order No. 2508 of January 11, 1949, 14 F. R. 258-260, and

Pursuant to the authority vested in the Secretary of Interior as to Federal lands, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 C. F. R. sec 4.611, 12 F. R. 6784, we do hereby:

A. Approve the attached agreement for the development and operation of the Tanner Unit Area, San Juan County, State of New Mexico.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, and royalty requirements of all Indian leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

D. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.


Commissioner of Indian Affairs

Dated SEP 16 1957


Acting Director, United States Geological Survey

Dated SEP 16 1957

14-08-001-3893

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE TANNER UNIT AREA
COUNTY OF SAN JUAN, STATE OF NEW MEXICO

NO. _____

THIS AGREEMENT, made and entered into as of the 15th day of MARCH, 1957, by and between the parties subscribing, ratifying or consenting hereto and herein referred to as the "parties hereto".

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty or other oil and gas interests in the unit area subject to this Agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. Sections 181 et seq., authorizes federal lessees and their representatives to unite with each other or jointly or separately with others in collectively adopting and operating a cooperative or unit plan of development or operation of any oil or gas pool, field or like area or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Chapter 88 Laws of 1943) to consent to and approve the development or operation of lands of the State of New Mexico under this Agreement; and

WHEREAS, the rules and regulations governing the leasing of restricted allotted and tribal Indian lands for oil and gas except allotments made to the members of the five civilized tribes and Osage Indians in Oklahoma, promulgated by the Secretary of the Interior (25 C.F.R. 189.24 (c)) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. Section 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. Section 396A et seq., and the oil and gas leases covering said allotted and tribal Indian lands provide for the commitment of such leases to a cooperative or unit plan of development or operation; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico is authorized by an Act of the Legislature (Chapter 72 Laws of 1935, as amended

[Faint stamp or signature area]

by Chapter 193, Laws of 1937, Chapter 166, Laws of 1941, and Chapter 168, Laws of 1949) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interest in the Tanner Unit Area covering the land hereinafter described to give reasonably effective control of operations thereon; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste and secure other benefits obtainable through development and operation of the area subject to this Agreement under the terms, conditions and limitations herein set forth;

NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this Agreement their respective interests in the below-defined unit area and agree severally among themselves as follows:

1. ENABLING ACT AND REGULATIONS: The Mineral Leasing Act of February 25, 1920 as amended, *supra*, and all valid pertinent regulations, heretofore issued thereunder or valid pertinent and reasonable regulations hereafter issued thereunder are accepted and made a part of this Agreement as to federal lands, provided such regulations are not inconsistent with the terms of this Agreement; as to Indian lands, the Acts of March 3, 1909, and May 11, 1938, *supra*, and all valid pertinent regulations including operating and unit plan regulations heretofore issued thereunder or valid pertinent and reasonable regulations hereafter issued thereunder are accepted and made a part of this Agreement, provided such regulations are not inconsistent with the terms of this Agreement; and as to State of New Mexico lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations not inconsistent with the terms hereof or the laws of New Mexico are hereby accepted and made a part of this Agreement.

2. UNIT AREA: The following described land is hereby designated and recognized as constituting the Unit Area:

New Mexico Principal Meridian

T. 23 N., R. 12 W., N.M.P.M.

Sec. 1: Lots 5 thru 20 (All)
Sec. 2: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (All)
Sec. 3: Lots 5 thru 16, SW $\frac{1}{4}$ (All)
Sec. 4: Lots 5 thru 20 (All)

Sec. 5: Lots 5 thru 20 (All)
 Sec. 6: Lots 8 thru 23 (All)
 Sec. 7: Lots 5 thru 19, $SE\frac{1}{4}SE\frac{1}{4}$ (All)
 Sec. 8: Lots 1 thru 14, $S\frac{1}{2}SW\frac{1}{4}$ (All)
 Sec. 9: Lots 1,2,3,4, $NE\frac{1}{4}$, $S\frac{1}{2}$ (All)
 Sec. 10: Lots 1 thru 8, $E\frac{1}{2}$ (All)
 Sec. 11: All
 Sec. 12: Lots 1 thru 16 (All)
 Sec. 13: Lots 1 thru 16 (All)
 Sec. 14: Lots 1 thru 8, $N\frac{1}{2}$ (All)
 Sec. 15: Lots 1 thru 8, $N\frac{1}{2}$ (All)
 Sec. 16: All
 Sec. 17: Lots 1 thru 13, $NW\frac{1}{4}SW\frac{1}{4}$, $S\frac{1}{2}SW\frac{1}{4}$ (All)
 Sec. 18: Lots 1 thru 6, $E\frac{1}{2}NW\frac{1}{4}$, $E\frac{1}{2}NE\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, $SE\frac{1}{4}$ (All)
 Sec. 19: Lots 5 thru 20 (All)
 Sec. 20: Lots 1 thru 16 (All)
 Sec. 21: Lots 1 thru 16 (All)
 Sec. 22: Lots 1 thru 16 (All)
 Sec. 23: Lots 1 thru 8, $S\frac{1}{2}$ (All)
 Sec. 24: Lots 1 thru 8, $S\frac{1}{2}$ (All)
 Secs. 25 thru 29: All
 Sec. 30: Lots 1,2,3,4, $E\frac{1}{2}$, $E\frac{1}{2}W\frac{1}{2}$ (All)
 Sec. 31: Lots 1,2,3,4, $E\frac{1}{2}$, $E\frac{1}{2}W\frac{1}{2}$ (All)
 Secs. 32 thru 36: All

T. 24 N., R. 12 W., N.M.P.M.

Sec. 19: Lots 5 thru 20 (All)
 Sec. 20: Lots 1 thru 16 (All)
 Sec. 21: Lots 1 thru 16 (All)
 Sec. 22: Lots 1 thru 16 (All)
 Sec. 23: Lots 1 thru 16 (All)
 Sec. 24: Lots 1 thru 16 (All)
 Sec. 25: Lots 1 thru 16 (All)
 Sec. 26: Lots 1 thru 16 (All)
 Sec. 27: Lots 1 thru 16 (All)
 Sec. 28: Lots 1 thru 16 (All)
 Sec. 29: Lots 1 thru 16 (All)
 Sec. 30: Lots 5 thru 20 (All)
 Sec. 31: Lots 5 thru 20 (All)
 Sec. 32: All
 Sec. 33: Lots 1 thru 16 (All)
 Sec. 34: Lots 1 thru 16 (All)
 Sec. 35: Lots 1 thru 16 (All)
 Sec. 36: All

containing 35,751.16 acres, more or less.

Exhibit "A" attached hereto is a map showing the Unit Area and the boundaries and identity of tracts and leases in said area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the Unit Operator the acreage, percentage, and kind of ownership of oil and gas interests in all land in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in said map or schedule as owned by such party. Exhibits "A" and "B" shall be revised by the Unit Operator whenever changes in the unit area render such revision necessary or when requested by

the Oil and Gas Supervisor, hereinafter referred to as "Supervisor", or when requested by the Commissioner of Public Lands of the State of New Mexico, hereinafter referred to as "State Commissioner", and not less than seven (7) copies of the revised exhibits shall be filed with the Supervisor and one (1) copy thereof shall be filed with the State Commissioner and one (1) copy with the New Mexico Oil Conservation Commission, hereinafter referred to as "State Commission". The Commissioner of Indian Affairs shall hereafter be referred to as the "Indian Commissioner".

The above described unit area shall, when practicable, be expanded to include therein any additional tract or tracts regarded as reasonably necessary or advisable for the purposes of this Agreement, or shall be contracted to exclude lands not within any participating area whenever such expansion or contraction is necessary or advisable to conform with the provisions of this Agreement. Such expansion or contraction shall be effected the following manner:

(a) Unit Operator, on its own motion or on demand of the Director of the Geological Survey, hereinafter referred to as "Director", or on demand of the State Commissioner, after preliminary concurrence by the Director, shall prepare a notice of proposed expansion or contraction describing the contemplated changes in the boundaries of the unit area, the reasons therefor, and the proposed effective date thereof, preferably the first day of a month subsequent to the date of notice.

(b) Said notice shall be delivered to the Supervisor, the State Commissioner and the State Commission, and copies thereof mailed to the last known address of each working interest owner, lessee, and lessor whose interests are affected, advising that thirty (30) days will be allowed for submission to the Unit Operator of any objections.

(c) Upon expiration of the thirty (30) day period provided in the preceding item (b) hereof, Unit Operator shall file with the Supervisor, the State Commissioner and the State Commission, evidence of mailing of the notice of expansion or contraction and a copy of any objections thereto which have been filed with the Unit Operator, together with an application, in sufficient number, for approval of such expansion or contraction, and with appropriate joinders.

(d) After due consideration of all pertinent information, the

expansion or contraction shall, upon approval by the Director, the State Commissioner and the State Commission, become effective as of the date prescribed in the notice thereof.

(e) All legal subdivisions of unitized lands (i.e., 40 acres by Government survey or its nearest lot or tract equivalent in instances of irregular surveys, however, unusually large lots or tracts shall be considered in multiples of 40 acres, or the nearest aliquote equivalent thereof, for the purpose of elimination under this subsection), no parts of which are entitled to be in a participating area within five (5) years after the first day of the month following the effective date of the first initial participating area established under this Unit Agreement, shall be eliminated automatically from this Agreement, effective as of the first day thereafter, and such lands shall no longer be a part of the unit area and shall no longer be subject to this Agreement, unless at the expiration of said five-year period diligent drilling operations are in progress on unitized lands not entitled to participation, in which event all such lands shall remain subject hereto for so long as such drilling operations are continued diligently, with not more than ninety (90) days time elapsing between the completion of one such well and the commencement of the next such well, except that the time allowed between such wells shall not expire earlier than thirty (30) days after the expiration of any period of time during which drilling operations are prevented by a matter beyond the reasonable control of Unit Operator as set forth in the section hereof entitled, "Unavoidable Delay"; provided that all legal subdivisions of lands not in a participating area and not entitled to become participating under the applicable provisions of this Agreement within seven (7) years after said first day of the month following the effective date of said first initial participating area shall be eliminated as above specified. Determination of creditable "Unavoidable Delay" time shall be made by Unit Operator and subject to approval of the Commissioner and the Director. The Unit Operator shall, within ninety (90) days after the effective date of any elimination hereunder, describe the area so eliminated to the satisfaction of the Commissioner and the Director and promptly notify all parties in interest.

If conditions warrant extension of the seven (7) year period specified in this subsection 2(a), a single extension of not to exceed two (2) years

may be accomplished by consent of the owners of 90% of the current unitized working interests and 60% of the current unitized basic royalty interests (exclusive of the basic royalty interests of the United States), on a total-nonparticipating-acreage basis, respectively, with approval of the Commissioner and the Director, provided such extension application is submitted to the Commissioner and the Director not later than sixty (60) days prior to the expiration of said seven (7) year period.

Any expansion of the unit area pursuant to this section which embraces lands theretofore eliminated pursuant to this subsection 2(e) shall not be considered automatic commitment or recommitment of such lands.

3. UNITIZED LAND AND UNITIZED SUBSTANCES: All land committed to this Agreement shall constitute land referred to herein as "unitized land" or "land subject to this Agreement". All oil and gas in any and all formations of the unitized land are unitized under the terms of this Agreement and herein are called "unitized substances".

4. UNIT OPERATOR: Humble Oil & Refining Company, a Texas corporation with offices at Houston, Texas, is hereby designated as Unit Operator and by signature hereto as Unit Operator commits to this Agreement all interests in unitized substances vested in it as set forth in Exhibit "B" attached hereto and agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to Unit Operator as the owner of a working interest when such an interest is owned by it.

5. RESIGNATION OR REMOVAL OF UNIT OPERATOR: Unit Operator shall have the right to resign at any time prior to the establishment of a participating area or areas hereunder, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after notice of intention to resign has been served by Unit Operator on all working interest owners and the Director, the State Commissioner and the State Commission, and until all wells then drilled hereunder are placed in a satisfactory condition for suspension or abandonment, whichever is

required by the Supervisor as to federal and Indian lands and by the State Commission as to state and privately-owned lands, unless a new Unit Operator shall have been selected and approved and shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

The resignation of Unit Operator shall not release Unit Operator from any liability for any default by it hereunder occurring prior to the effective date of its resignation.

The Unit Operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the same percentage vote of the owners of working interests determined in like manner as herein provided for the selection of a new Unit Operator. Such removal shall be effective upon notice thereof to the Director, the State Commissioner and the State Commission.

At any time a participating area established hereunder is in existence, the unit operator shall have the right to resign in like manner and subject to like limitations as above provided, and removal because of default or failure may occur, but, at any time for any reason whatsoever there is no unit operator and until a successor unit operator is selected and approved as hereinafter provided, the working interest owners jointly shall be responsible for performance of the duties of unit operator, and shall, not later than thirty (30) days before the resignation or removal becomes effective, appoint a common agent to represent them in any action to be taken hereunder.

The resignation or removal of Unit Operator under this Agreement shall not terminate its right, title, or interest as the owner of a working interest or other interest in unitized substances, but upon the resignation or removal of Unit Operator becoming effective such Unit Operator shall deliver possession of all equipment, materials and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor Unit Operator or to the owners thereof if no such new Unit Operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation

of any wells.

6. SUCCESSOR UNIT OPERATOR: Whenever the Unit Operator shall tender his or its resignation as Unit Operator or shall be removed as hereinabove provided, the owners of the working interests in the participating area or areas according to their respective acreage interests in such participating area or areas, or until a participating area shall have been established, the owners of the working interests according to their respective acreage interests in all unitized land, shall by majority vote select a successor Unit Operator; provided, that, if a majority but less than seventy-five per cent (75%) of the working interests qualified to vote are owned by one party to this Agreement, a concurring vote of sufficient additional working interest owners shall be required so as to constitute in the aggregate not less than seventy-five per cent (75%) of the total working interests in order to select a new operator. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall have been approved by the Director and State Commissioner. If no successor Unit Operator is selected and qualified as herein provided, the Director and State Commissioner at their election may declare this Unit Agreement terminated.

7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT: If the Unit Operator is not the sole owner of working interests, costs, and expenses incurred by Unit Operator in conducting unit operations hereunder shall be paid in the first instance by Unit Operator and such costs and expenses so paid by Unit Operator shall be apportioned among and borne by the owners of working interests and the Unit Operator reimbursed, all in accordance with the agreement or agreements entered into by and between the Unit Operator and the owners of working interests, whether one or more, separately or collectively. Any agreement or agreements, entered into between the working interest owners and the Unit Operator as provided in this section, whether one or more, are herein referred to as the "unit operating agreement". Such unit operating agreement shall also provide the manner in which the working interest owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases, or other independent contracts, and such other rights and

obligations as between Unit Operator and the working interest owners as may be agreed upon by Unit Operator and the working interest owners; however, no such unit operating agreement shall be deemed either to modify any of the terms and conditions of this Unit Agreement or to relieve the Unit Operator of any right or obligation established under this Unit Agreement, and in case of any inconsistency or conflict between the Unit Agreement and the unit operating agreement, this Unit Agreement shall prevail. Three true copies of any unit operating agreement executed pursuant to this section should be filed with the Supervisor prior to approval of this Agreement.

Notwithstanding any provision contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the Unit Operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR: Except as otherwise specifically provided herein, the exclusive right, privilege, and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating, and distributing the unitized substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said Unit Operator and, together with this Agreement, shall constitute and define the rights, privileges, and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this Agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

9. DRILLING TO DISCOVERY: Within six (6) months after the effective date hereof, Unit Operator shall begin to drill an adequate test well at a location approved by the Supervisor if on federal or Indian land, by the State Commissioner if on state land, or by the State Commission if on privately-owned land, unless on such effective date a well is being drilled conformably

with the terms hereof, and shall continue such drilling diligently until the Dakota formation has been tested, and shall thereafter continue the drilling of one well at a time until at least two additional wells have been drilled on the unit area to a depth sufficient to test the Dakota formation, with the elapse of not more than sixty (60) days between the time of the completion of one well and the commencement of the next, unless the Unit Operator shall have established to the satisfaction of the Supervisor, if on federal or Indian land, the State Commissioner if on state land, or the State Commission if on privately-owned land, that the further drilling of any well or wells would be unwarranted or impracticable; provided, however, if Unit Operator shall not in any event be required to drill any of said wells to a depth in excess of 5,500 feet.

After the completion of the three wells specified in the foregoing paragraph and until the discovery of a deposit of unitized substances capable of being produced in paying quantities, Unit Operator shall continue drilling diligently one well at a time, allowing not more than six (6) months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Supervisor if on federal or Indian lands, the State Commissioner if on state land, or the State Commission if on privately-owned land, or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder. Nothing in this section shall be deemed to limit the right of Unit Operator to resign as provided in Section 5 hereof, or as requiring Unit Operator to commence or to continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section. After the completion of the three (3) wells referred to in the first paragraph of this section, the Director and State Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when, in their opinion, such action is warranted.

Upon failure to comply with the drilling provisions of this section, the Director and the State Commissioner may, after reasonable notice to the Unit Operator, and each working interest owner, lessee, and lessor at their last known address, declare this Unit Agreement terminated.

10. PLAN OF FURTHER DEVELOPMENT AND OPERATION: Within six (6) months after the completion of a well capable of producing unitized substances in paying quantities, the Unit Operator shall submit for the approval of the Supervisor, the State Commissioner and the State Commission an acceptable plan of development and operation for the unitized land which, when approved by the Supervisor, the State Commissioner and the State Commission shall constitute the further drilling and operating obligations of the Unit Operator under this Agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for the approval of the Supervisor, the State Commissioner and the State Commission, a plan for an additional specified period for the development and operation of the unitized land. Any plans submitted pursuant to this section shall provide for the exploration of the unitized area and for the diligent drilling necessary for determination of the area or areas thereof capable of producing unitized substances in paying quantities in each and every productive formation and shall be as complete and adequate as the Supervisor and the State Commissioner and the State Commission may determine to be necessary for timely development and proper conservation of the oil and gas resources of the unitized area and shall (a) specify the number and location of any wells to be drilled and the proposed order and time for such drilling; and (b) to the extent practicable specify the operating practices regarded as necessary and advisable for proper conservation of natural resources. Separate plans may be submitted for separate productive zones, subject to the approval of the Supervisor, the State Commissioner and the State Commission. Said plan or plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this Agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development.

The Supervisor and State Commissioner are authorized to grant a reasonable extension of the six (6) months period herein prescribed for submission of an initial plan of development where such action is justified because of unusual conditions or circumstances. After completion hereunder of a well capable of producing oil or gas in paying quantities, no further wells, except such as may be necessary to afford protection against operations not under this

Agreement, or such undrilled initial test wells specified in Section 9 above, or such as may be specifically approved by the Supervisor and the State Commissioner shall be drilled except in accordance with a plan of development approved as herein provided.

11. PARTICIPATION AFTER DISCOVERY: Upon completion of a well capable of producing unitized substances in paying quantities, the Unit Operator shall, within the month of completion, if practicable, or as soon thereafter as required by the Supervisor or the State Commissioner, submit for approval by the State Commissioner, the State Commission and the Director, a schedule based on subdivisions of the public land survey or aliquot parts thereof, of all unitized land then regarded as reasonably proved to be productive of unitized substances in paying quantities; all land in said schedule, on approval of the State Commissioner, the State Commission and the Director to constitute a participating area, effective as of the date of completion of such well, or the effective date of this Unit Agreement, whichever is later. Said schedule also shall set forth the percentage of unitized substances to be allocated as herein provided, to each unitized tract in the participating area so established, and said schedule shall govern the allocation from and after the date the participating area becomes effective. A separate participating area shall be established in like manner for each separate pool or deposit of unitized substances, or for any group thereof produced as a single zone or pool, and any two or more participating areas so established may be combined into one with the consent of the owners of all working interest of the lands so to be combined and the approval of the State Commissioner, the State Commission and the Director. The participating area or areas so established and approved shall be revised from time to time, subject to like approval, whenever such action appears proper as a result of further drilling operations or otherwise to include additional land then regarded as reasonably proved to be productive in paying quantities, or to exclude land then regarded as reasonably proved not to be productive in paying quantities, and the percentage of allocation shall also be revised accordingly. The effective date of any revision shall be the first of the month in which is obtained the knowledge or information on which such revision is predicated, provided, however, that a more appropriate effective date may be used if

justified by the Unit Operator and approved by the Director. No land shall be excluded from a participating area on account of depletion of the unitized substances.

It is the intent of this section that a participating area shall represent the area known or reasonably estimated to be productive in paying quantities, but regardless of any revision of the participating area, nothing herein contained shall be construed as requiring any retroactive adjustment for production obtained prior to the effective date of revision of the participating area.

In the absence of agreement at any time between the Unit Operator and the Director, the State Commissioner and the State Commission as to the proper definition or redefinition of a participating area, or until a participating area has, or areas have, been established as provided herein, the portion of all payments affected thereby may be impounded in a manner mutually acceptable to the owners of working interests, except royalties due the United States, Indians and the State of New Mexico, which shall be determined by the Supervisor for federal or Indian lands and the State Commissioner for state lands and the amount thereof deposited as directed by the Supervisor and the State Commissioner respectively to be held as unearned money until a participating area is finally approved and then applied as earned or returned in accordance with a determination of the sum due as federal, Indian and state royalty on the basis of such approved participating area.

Whenever it is determined, subject to the approval of the Supervisor as to wells drilled on federal and Indian land and of the State Commissioner as to wells drilled on state land, and the State Commission as to wells on privately-owned land, that a well drilled under this Agreement is not capable of production in paying quantities and inclusion of the land on which it is situated in a participating area is unwarranted, production from such well shall, for the purposes of settlement among royalty interest owners, be allocated to the land on which the well is located so long as such land is not within a participating area established for the pool or deposit from which such production is obtained. Settlement for working interest benefits from such a well shall be made as provided in the unit operating agreement.

12. ALLOCATION OF PRODUCTION: All unitized substances produced from each participating area established under this Agreement, except any part

thereof used in conformity with good operating practices within the unitized area for drilling, operating, camp and other production or development purposes, for repressuring or recycling in accordance with a plan of development approved by the Supervisor, the State Commissioner and the State Commission, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land of the participating area established for such production and, for the purpose of determining any benefits accruing under this Agreement, each such tract of unitized land shall have allocated to it such percentage of said production as the number of acres of such tract included in said participating area bears to the total acres of unitized land in said participating area, except that allocation of production hereunder for purposes other than for settlement of the royalty, overriding royalty, or payment out of production obligations of the respective working interest owners, shall be on the basis prescribed in the unit operating agreement whether in conformity with the basis of allocation herein set forth or otherwise. It is hereby agreed that production of unitized substances from a participating area shall be allocated as provided herein regardless of whether any wells are drilled on any particular part or tract of said participating area. If any gas produced from one participating area is used for repressuring or recycling purposes in another participating area, the first gas withdrawn from such last mentioned participating area for sale during the life of this Agreement shall be considered to be the gas so transferred until an amount equal to that transferred shall be so produced for sale and such gas shall be allocated to the participating area from which initially produced as constituted at the time of such final production.

13. DEVELOPMENT OR OPERATION OF NON-PARTICIPATING LAND OR FORMATIONS AND DRILLING OF WELLS NOT MUTUALLY AGREED UPON: Any party or parties hereto owning or controlling the working interests or a majority of the working interests in any unitized land having thereon a regular well location may, with the approval of the Supervisor as to federal or Indian land, and the State Commission as to state land and privately-owned land, and subject to the provisions of the unit operating agreement, at such party's sole risk, cost, and expense drill a well to test any formation for which a participating area has not been established or to test any formation for which a participating area has been established if such location is not within said participating area,

or drill any well not mutually agreed to by all interested parties, unless within ninety (90) days of receipt of notice from said party of his intention to drill the well the Unit Operator elects and commences to drill such well in like manner as other wells are drilled by the Unit Operator under this Agreement.

If any well drilled as aforesaid by a working interest owner results in production such that the land upon which it is situated may properly be included in a participating area, such participating area shall be established or enlarged as provided in this Agreement, and the party or parties paying the cost of drilling such well shall be reimbursed as provided in the unit operating agreement for the cost of drilling such well, and the well shall thereafter be transferred to and operated by Unit Operator in accordance with the terms of this Agreement and the unit operating agreement.

If any well drilled as aforesaid by a working interest owner obtains production in quantities insufficient to justify the inclusion in a participating area of the land upon which such well is situated, such well may be operated and produced by the party drilling the same subject to the conservation requirements to this Agreement. The royalties in amount or value of production from any such well shall be paid as specified in the underlying lease and agreements affected.

14. ROYALTY SETTLEMENT: The United States, the Indians and the State of New Mexico and all royalty owners who, under existing contracts, are entitled to take in kind a share of the substances now unitized hereunder produced from any tract, shall hereafter be entitled to the right to take in kind their share of the unitized substances allocated to such tract, and Unit Operator, or in case of the operation of a well by a working interest owner as herein in special cases provided for, such working interest owner, shall make deliveries of such royalty share taken in kind in conformity with the applicable contracts, laws, and regulations. Settlement for royalty interest not taken in kind shall be made by working interest owners responsible therefor under existing contracts, laws, and regulations, on or before the last day of each month for unitized substances produced during the preceding calendar month; provided, however, that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any royalties due under their leases.

If gas obtained from lands not subject to this Agreement is introduced into any participating area of the lands being operated hereunder, for use in repressuring, stimulation of production, or increasing ultimate recovery, which shall be in conformity with a plan first approved by the Supervisor, the State Commissioner and the State Commission, a like amount of gas, after settlement as herein provided for any gas transferred from any other participating area and with due allowance for loss or depletion from any cause, may be withdrawn from the formation into which the gas was introduced, royalty free as to dry gas, but not as to the products extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the plan of operations or as may otherwise be consented to by the Supervisor, the State Commissioner and the State Commission as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this Unit Agreement.

Royalty due the United States and the Indians shall be computed as provided in the operating regulations and paid in value or delivered in kind as to all unitized substances on the basis of the amounts thereof allocated to unitized federal or Indian land as provided herein at the rates specified in the respective federal or Indian leases, or at such lower rate or rates as may be authorized by law or regulation; provided, that for leases on which the royalty rate depends on the daily average production per well, said average production shall be determined in accordance with the operating regulations as though each participating area were a single consolidated lease.

Royalty due on account of state and privately-owned lands shall be computed and paid on the basis of all unitized substances allocated to such lands.

15. RENTAL SETTLEMENT: Rental or minimum royalties due on leases committed hereto shall be paid by working interest owners responsible therefor under existing contracts, laws, and regulations, provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty in lieu thereof due under their leases. Rental or minimum royalty for lands of the United States and Indian lands subject to this Agreement shall be paid at the rate specified in the respective leases from the United States and

Indians unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.

Rentals on State of New Mexico lands subject to this Agreement shall be paid at the rates specified in the respective leases.

With respect to any committed lease on non-federal or non-Indian land containing provisions which would terminate such lease unless drilling operations were within the time therein specified commenced upon the land covered thereby or rentals paid for the privilege of deferring such drilling operations, the rentals required thereby shall, notwithstanding any other provision of this Agreement, be deemed to accrue and become payable during the term thereof as extended by this Agreement and thereafter until the required drilling operations are commenced upon the land covered thereby or some portion of such land is included in a participating area.

16. CONSERVATION: Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to state or federal law or regulation.

17. DRAINAGE: The Unit Operator shall take appropriate and adequate measures to prevent drainage of unitized substances from unitized land by wells on land not subject to this Agreement, including wells on adjacent unit areas, or with the consent of the Director or the State Commissioner, respectively, pursuant to applicable regulations pay a fair and reasonable compensatory royalty as determined by the Supervisor for federal or Indian lands or as approved by the State Commissioner for state lands.

18. LEASES AND CONTRACTS CONFORMED AND EXTENDED: The terms, conditions, and provisions of all leases, subleases, and other contracts relating to exploration, drilling, development or operation for oil or gas of lands committed to this Agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect; and the parties hereto hereby consent that the Secretary as to federal and Indian leases and the State Commissioner as to state leases shall and each by his approval hereof, or by the approval hereof by his duly authorized representative, does hereby establish, alter, change, or revoke the drilling, producing, rental, minimum royalty, and royalty requirements of federal, Indian and state leases committed hereto and the

regulations in respect thereto to conform said requirements to the provisions of this Agreement, and, without limiting the generality of the foregoing, all leases, subleases, and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this Agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each and every part or separately owned tract subject to this Agreement, regardless of whether there is any development of any particular tract or part of the unit area, notwithstanding anything to the contrary in any lease, operating agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

(b) Drilling and producing operations performed hereunder upon any tract of unitized lands will be accepted and deemed to be performed upon and for the benefit of each and every tract of unitized land, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.

(c) Suspension of drilling or producing operations on all unitized lands pursuant to direction or consent of the Secretary and the State Commissioner (or their duly authorized representatives) shall be deemed to constitute such suspension pursuant to such direction or consent as to each and every tract of unitized land.

(d) Each lease, sublease or contract relating to the exploration, drilling, development or operation for oil or gas of lands other than those of the United States and the Indians, committed to this Agreement, which, by its terms might expire prior to the termination of this Agreement, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of this Agreement; provided, however, each such lease, sublease or contract, where not already extended by production, shall only be extended in the event unitized substances are capable of being produced from some part of the lands embraced in such lease committed to this agreement, or some part of said lands are committed to a participating area prior to the expiration of the primary term of such lease, sublease or contract. Termination of this Agreement shall not affect any lease which,

pursuant to the terms thereof or applicable law, shall continue in full force and effect thereafter.

(e) Any federal lease for a fixed term of twenty (20) years or any renewal thereof or any part of such lease which is made subject to this Agreement shall continue in force beyond the term provided therein until the termination hereof. Any other federal or Indian lease committed hereto shall continue in force beyond the term so provided therein or by law as to the committed land so long as such land remains subject hereto, provided that production is had in paying quantities under this Agreement prior to the expiration date of the term of such lease.

(f) Each sublease or contract relating to the operation and development of unitized substances from lands of the United States, or the Indians, committed to this Agreement, which by its terms would expire prior to the time at which the underlying lease, as extended by the immediately preceding paragraph, will expire, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of the underlying lease as such term is herein extended.

(g) The segregation of any federal lease committed to this Agreement is governed by the following provision in the fourth paragraph of Sec. 17 (b) of the Act, as amended by the Act of July 29, 1954, (68 Stat. 583, 585): "Any (federal) lease hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization: Provided, however, that any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

(h) Any lease embracing lands of the Indians or State of New Mexico having only a portion of its lands committed hereto, shall be segregated as to the portion committed and the portion not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the effective date hereof. Provided, however, notwithstanding any of the provisions of this agreement to the contrary, any lease embracing lands of the

State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease, if unitized substances are discovered and are capable of being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement at the expiration of the secondary term of such lease; or if, at the expiration of the secondary term, the lessee or the Unit Operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced in such lease, the same as to all lands embraced therein shall remain in full force and effect so long as such operations are being diligently prosecuted, and if they result in the production of unitized substances, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as unitized substances in paying quantities are being produced from any portion of said lands.

19. COVENANTS RUN WITH LAND: The covenants herein shall be construed to be covenants running with the land with respect to the interest of the parties hereto and their successors in interest until this Agreement terminates, and any grant, transfer, or conveyance, of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, or other successor in interest. No assignment or transfer of any working interest, royalty, or other interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

20. EFFECTIVE DATE AND TERM: This Agreement shall become effective upon approval by the State Commissioner, the Indian Commissioner, and the Director, or their duly authorized representatives, as of the date of approval by the Director, and shall terminate five years after such date, unless (a) such date of expiration is extended by the Director and State Commissioner, or (b) it is reasonably determined prior to the expiration of the fixed term or any extension thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder and

after notice of intention to terminate the Agreement on such ground is given by the Unit Operator to all parties in interest at their last known addresses, the Agreement is terminated with the approval of the Director and State Commissioner, or (c) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof, in which event the Agreement shall remain in effect for such term and so long as unitized substances can be produced in paying quantities, i.e., in this particular instance in quantities sufficient to pay for the cost of producing same from wells on unitized land within any participating area established hereunder and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid, or (d) it is terminated as heretofore provided in this Agreement.

This Agreement may be terminated at any time by not less than seventy-five (75) per centum, on an acreage basis, of the owners of working interests signatory hereto, with the approval of the Director and State Commissioner; notice of any such approval to be given by the Unit Operator to all parties hereto.

21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION: All production and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any federal or state statute. The Director is hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and within the limits made or fixed by the State Commission to alter or modify the quantity and rate of production under this Agreement, such authority being hereby limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification; provided, further, that no such alteration or modification shall be effective as to any land of the State of New Mexico as to the rate of prospecting and development in the absence of the specific written approval thereof by the State Commissioner and as to any lands of the State of New Mexico or privately-owned lands subject to this Agreement as to the quantity and rate of production in

the absence of specific written approval thereof by the State Commission.

Powers in this section vested in the Director shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than fifteen (15) days from notice.

22. CONFLICT OF SUPERVISION: Neither the Unit Operator nor the working interest owners nor any of them shall be subject to any forfeiture, termination or expiration of any rights hereunder or under any leases or contracts subject hereto, or to any penalty or liability on account of delay or failure in whole or in part to comply with any applicable provision thereof to the extent that the said Unit Operator, working interest owners or any of them are hindered, delayed or prevented from complying therewith by reason of failure of the Unit Operator to obtain, in the exercise of due diligence, the concurrence of proper representatives of the United States and proper representatives of the State of New Mexico in and about any matters or thing concerning which it is required herein that such concurrence be obtained. The parties hereto, including the State Commission, agree that all powers and authority vested in the State Commission in and by any provisions of this contract are vested in the State Commission and shall be exercised by it pursuant to the provisions of the laws of the State of New Mexico and subject in any case to appeal or judicial review as may now or hereafter be provided by the laws of the State of New Mexico.

23. APPEARANCES: Unit Operator shall, after notice to other parties affected, have the right to appear for or on behalf of any and all interests affected hereby before the Department of the Interior, the Commissioner of Public Lands and the New Mexico Oil Conservation Commission and to appeal from orders issued under the regulations of said Department, the State Commission or State Commissioner, or to apply for relief from any of said regulations or in any proceedings relative to operations before the Department of the Interior, the State Commissioner or State Commission, or any other legally constituted authority; provided, however, that any other interested party shall also have the right at his own expense to be heard in any such proceeding.

24. NOTICES: All notices, demand or statements required hereunder or rendered to the parties hereto shall be deemed fully given if given in writing and personally delivered to the party or sent by postpaid registered

mail, addressed to such party or parties at their respective addresses set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party may have furnished in writing to part sending the notice, demand or statement.

25. NO WAIVER OF CERTAIN RIGHTS: Nothing in this Agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State wherein said unitized lands are located, or of the United States, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.

26. UNAVOIDABLE DELAY: All obligations under this Agreement requiring the Unit Operator to commence or continue drilling or to operate on or produce unitized substances from any of the lands covered by this Agreement shall be suspended while, but only so long as, the Unit Operator despite the exercise of due care and diligence is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, federal, state, or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.

27. FAIR EMPLOYMENT: In connection with the performance of work under this Agreement, the Unit 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 Unit 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 Unit Operator agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

28. LOSS OF TITLE: In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this Unit Agreement, so that such tract is not committed to this Unit Agreement, or the operation thereof hereunder becomes impractical as a result thereof, such tract shall be automatically regarded as not committed hereto and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title as to any royalty, working interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to federal, Indian and state land or leases, no payments of funds due the United States, Indians or the State of New Mexico should be withheld, but such funds of the United States shall be deposited as directed by the Supervisor, and such funds of the State shall be deposited as directed by the State Commissioner, to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

29. NON-JOINDER AND SUBSEQUENT JOINDER: If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this Agreement, the owner of the working interest in that tract may withdraw said tract from this Agreement by written notice to the Director, the State Commissioner and the Unit Operator prior to the approval of this Agreement by the Director. Any such tract not so withdrawn shall be considered as unitized, and any necessary adjustments of royalty occasioned by failure of the royalty and record owner to join will be for the account of the corresponding working interest owner. Any oil or gas interests in lands within the unit area not committed hereto prior to submission of this Agreement for final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this Agreement, and, if the interest is a working interest, by the owner of such interest also subscribing to the unit operating agreement. After operations are commenced hereunder, the right of subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approvals, if any, pertaining to such joinder, as may be provided

for in the unit operating agreement. After final approval hereof, joinder by a non-working interest owner must be consented to in writing by the working interest owner committed hereto and responsible for the payment of any benefits that may accrue hereunder in behalf of such non-working interest. Prior to final approval hereof, joinder by any owner of a non-working interest must be accompanied by appropriate joinder by the owner of the corresponding working interest in order for the interest to be regarded as effectively committed hereto. Joinder to the Unit Agreement by a working interest owner, at any time, must be accompanied by appropriate joinder to the unit operating agreement, if more than one committed working interest owner is involved, in order for the interest to be regarded as effectively committed to this Unit Agreement. Except as may otherwise herein be provided, subsequent joinders to this Agreement shall be effective as of the first day of the month following the filing with the Supervisor, the State Commissioner and the State Commission of duly executed counterparts of all or any papers necessary to establish effective commitment of any tract to this Agreement unless objection to such joinder is duly made within sixty (60) days by the Director, State Commissioner or State Commission.

30. COUNTERPARTS: 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 those parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above-described unit area.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and set opposite their respective names the date of execution.

Attest:

Wm. H. Hater
Assistant Secretary

HUMBLE OIL & REFINING COMPANY

BY: *C. E. Lester*
EXECUTIVE VICE PRESIDENT

ADDRESS: P. O. Box 2180
Houston, TEXAS

UNIT OPERATOR AND WORKING INTEREST OWNER

APPROVED	
Law	<i>CAH</i>
Acctg	
Prod	
Expl	<i>HW</i>

ATTEST:

Secretary

Date

ATTEST:

Secretary

Date June 14, 1957

ATTEST:

ASST Secretary

Date June 6, 1957

ATTEST:

Secretary

Date JUN 3 1957

ATTEST:

ASST Secretary

Date JUN 13 1957

By

Address

By

Address

By

Address

By

Address

By

Address

THREE STATES NATURAL GAS CO.

By *John A. Williams*

Address 1400 Carnegie Tower

TEXAS NATIONAL PETROLEUM CO.

By *A. M. Bell, Jr.*

Address 902 South Coast Life Building

GULF OIL CORPORATION

By *A. M. Bell, Jr.*

Address P.O. Box 2097

TENNESSEE GAS TRANSMISSION COMPANY

By *William G. Scott*

Address P.O. Box 2410



ATTEST:

Secretary

Date _____

By _____

Address _____

ATTEST:

J. V. McConley

Secretary

Date 6-17-57

SOUTHERN UNION GAS COMPANY

By *J. C. ...*

Address First Building
Dallas 1, Texas

APPROVED	
Legal	<input checked="" type="checkbox"/>
Engr.	<input type="checkbox"/>
Land	<input checked="" type="checkbox"/>

ATTEST:

Jack J. ...

Asst. Secretary

Date June 19, 1957

PUBCO PETROLEUM CORPORATION

By *...*

Address Box 1419
Albuquerque, New Mexico

ATTEST:

J. L. ...

Secretary

Date June 24 1957

STANDARD OIL COMPANY OF TEXAS

By *...*

Address P. O. Box 1200
Houston, Texas

ATTEST:

Secretary

Date _____

By _____

Address _____

ATTEST:

Secretary

Date _____

By _____

Address _____

ATTEST:

Secretary

Date _____

By _____

Address _____

ATTEST:

Secretary

Date _____

By _____

Address _____

ATTEST:

Secretary

Date _____

By _____

Address _____

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 11th day of June, 1959, by C. E. REISTLE JR., EXECUTIVE VICE PRESIDENT of Humble Oil & Refining Company, a Texas Corporation, on behalf of said Corporation.

My Commission Expires:

My Commission Expires June 1, 1959

Lilla Smith
Notary Public

NOTARY PUBLIC IN AND FOR
HARRIS COUNTY, TEXAS

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 6 day of June, 1958, by J. C. Oldham, Vice President of Texas National Petroleum, a Delaware Corporation, on behalf of said Corporation.

My Commission Expires:

6-1-59

Wanzell Wood
Notary Public

WANZELL WOOD
Notary Public in and for Harris County, Texas

STATE OF Colorado }
COUNTY OF Denver } ss

The foregoing instrument was acknowledged before me this 3rd day of June, 1958, by A. M. Bell, Attorney in fact of Tray Oil Corporation, a Penn. Corporation, on behalf of said Corporation.

My Commission Expires:

9-27-60

William E. Jensen
Notary Public

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 13th day of June, 1958, by Clifton E. Scott, Vice President of Tennessee Gas Trans. Co., a Delaware Corporation, on behalf of said Corporation.

My Commission Expires:

6-1-59

Elsie Pecora
Notary Public

ELSIE PECORA
Notary Public
HARRIS COUNTY, TEXAS

STATE OF Texas }
COUNTY OF Dallas } ss

The foregoing instrument was acknowledged before me this 14th day of June, 1959, by Robert A. McKinnis, President of THREE STATES NATURAL GAS CO. a Delaware Corporation, on behalf of said Corporation.

My Commission Expires:

HAZEL GRAY
Notary Public, Dallas County, Texas
My Commission Expires June 1, 1959

Hazel Gray
Notary Public

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 17th day of June, 1957, by J. C. Reid, Vice President of Southern Airlines Co., a Texas Corporation, on behalf of said Corporation.

Maurice L. Middleton
Notary Public

My Commission Expires:

MAURICE L. MIDDLETON
Notary Public, Dallas County, Texas
My Commission expires June 1, 1957

STATE OF New Mexico)
COUNTY OF Bernalillo) ss

The foregoing instrument was acknowledged before me this 19th day of June, 1957, by Frank A. Goshen Jr., Vice President of PUBCO PETROLEUM CORPORATION, a New Mexico Corporation, on behalf of said Corporation.

Mary Beth Harkness
Notary Public

My Commission Expires:

My Commission Expires June 24, 1957

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 22nd day of June, 1957, by H. H. Bennett, Vice President of ..., a Texas Corporation, on behalf of said Corporation.

William B. ...
Notary Public

My Commission Expires:

...

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____, _____ of _____, a _____ Corporation, on behalf of said Corporation.

Notary Public

My Commission Expires:

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____, _____ of _____, a _____ Corporation, on behalf of said Corporation.

Notary Public

My Commission Expires:

RECEIVED
AUG 1 2 1957
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST: _____
W. J. Zimmerman
Assistant-Secretary

TIDEWATER OIL COMPANY
By *Charles R. Brown*
Vice-President

STATE OF OKLAHOMA)
COUNTY OF TULSA) ss.

The foregoing instrument was acknowledged before me this 9th day of August, 1957, by Charles R. Brown.

My Commission Expires:
April 12, 1958.

Lola Simmons
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.



Marion Donnell
TR: # 2, # 3, # 28

STATE OF TEXAS)
COUNTY OF MIDLAND) ss

The foregoing instrument was acknowledged before me this 15th day of MARCH, 1957, by ROBERT DONNELL.

My Commission Expires:
June 4, 1957


Notary Public

STATE OF TEXAS)
COUNTY OF MIDLAND) ss

The foregoing instrument was acknowledged before me this 15th day of MARCH, 1957, by MARION DONNELL.

My Commission Expires:
June 4, 1957


Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

DATE: 6-28-57
DATE: 6-28-57

Bill B. Vanderlicke
Bill B. Vanderlicke
Jean W. Vanderlicke
Jean W. Vanderlicke, his wife
TR. 4

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 28th day of

June, 1957, by Bill B. Vanderlicke and Jean W. Vanderlicke
his wife.

My Commission Expires:
MAURICE L. MIDDLETON
Notary Public, Dallas County, Texas
My Commission expires June 1, 1959...

Maurice L. Middleton
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of

_____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Robert Katson
 _____ Enelope P. Katson
 _____ TR. 4

STATE OF NEW MEXICO)
 COUNTY OF BERNALILLO) ss

The foregoing instrument was acknowledged before me this 8th day of March, 1957, by ROBERT KATSON AND ENELOPE P. KATSON.

My Commission Expires:
July 11, 1957

William M. Baker
Notary Public

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Marianne Williford _____
R. E. Williford _____

STATE OF New Mexico }
 COUNTY OF Bernalillo } ss.

The foregoing instrument was acknowledged before me this 11th day of July, 1957, by Marianne Williford.
 My Commission Expires: 4-13-60
Mary Malone Campbell
 Notary Public

STATE OF New Mexico }
 COUNTY OF Bernalillo } ss.

The foregoing instrument was acknowledged before me this 11th day of July, 1957, by R. E. Williford.
 My Commission Expires: 4-13-60
Mary Malone Campbell
 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Jed M. White

STATE OF New Mexico)
COUNTY OF Bernalillo) ss.

The foregoing instrument was acknowledged before me this 9th day of July, 1957, by Jed M. White.

My Commission Expires:

My Commission Expires April 13, 1960

Mary Malone Campbell
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof, save and except any interest held in my name for the benefit of Smith Drilling Corporation.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ H. L. Fannin, Jr.
 _____ Mary C. Fannin
 _____ Tr. 4, 7a, 7b, 7c, 7d

STATE OF NEW MEXICO)
) ss.
 COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 18th day of July, 1957, by H. L. FANNIN, JR. and his wife, MARY C. FANNIN.

My Commission Expires:

My Commission Expires April 13, 1960

Mary Malou Campbell
 Notary Public

STATE OF _____)
) ss.
 COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

BEAVER LODGE OIL CORP.

R. S. Linn

Wm. Monte Sanders

STATE OF *Texas*)
COUNTY OF *Dallas*) ss

The foregoing instrument was acknowledged before me this *10th* day of *July*, 1957, by *Wm. Monte Sanders Jr.*

My Commission Expires: *6-1-58*
Wm. Monte Sanders
Notary Public

STATE OF *Texas*)
COUNTY OF *Dallas*) ss

The foregoing instrument was acknowledged before me this *16th* day of *July*, 1957, by *R. S. Linn*

My Commission Expires: *6-1-58*
Wm. Monte Sanders
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *E. Richardson*
Kathryn B. Richardson

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

The foregoing instrument was acknowledged before me this 8th day of April, 1957, by E. R. Richardson and wife, Kathryn B. Richardson

My Commission Expires: 8/6/60
Felicia R. Collins
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Attest: _____
[Signature]

Secretary

Robert E. McKee General Contractor, Inc.
[Signature]

President

STATE OF Texas)
COUNTY OF El Paso) ss

The foregoing instrument was acknowledged before me this 23rd day of March, 1957, by Robert E. McKee.
My Commission Expires: _____
[Signature]

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST:
BN Lucas Assistant Cashier
Witness: Mary Jane Roberts

THE FORT WORTH NATIONAL BANK, Independent
Executor & Trustee of Estate of Roy S.
Magruder, Deceased
By O. D. McCaulley (Trust Officer)
Mrs. Helen M. Kolliker

TR. 5-7

STATE OF Texas)
COUNTY OF Tarrant) ss

The foregoing instrument was acknowledged before me this 18th day of April, 1957, by O. D. McCaulley, Trust Officer of The Fort Worth National Bank, Independent Executor & Trustee of the Estate of Roy S. Magruder, Deceased

My Commission Expires:
My Commission Expires June 1, 1957

Ruth Ragon Mayo
Notary Public
RUTH RAGON MAYO
Notary Public, Tarrant County, Texas

STATE OF Texas)
COUNTY OF El Paso) ss

The foregoing instrument was acknowledged before me this 23rd day of April, 1957, by Mrs. Helen M. Kolliker

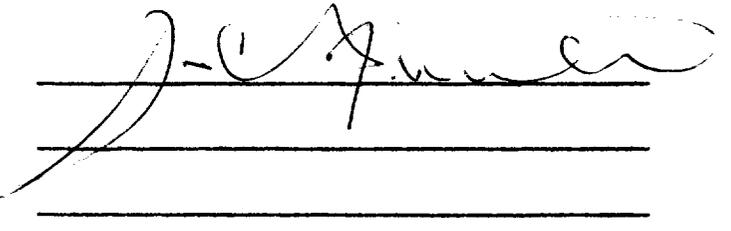
My Commission Expires:
MARY JANE ROBERTS, Notary Public
El Paso County, Texas
My commission expires June 1, 1957

Mary Jane Roberts
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

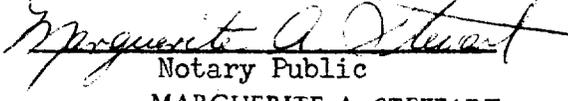
The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ 

STATE OF TEXAS)
COUNTY OF BEXAR) ss
T.C. 6, 7, 7A, 7B, 7C, 7D.

The foregoing instrument was acknowledged before me this 10th day of June, 1957, by J. C. Fincher.

My Commission Expires: June 1, 1959

Notary Public
MARGUERITE A. STEWART
Notary Public, Bexar County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ George H. Smith

_____ T.R. 6, 7, 7a, 7b, 7c, 7d

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 17th day of June, 1957, by George H. Smith.

My Commission Expires: LEOLA CUNDIFF
Notary Public

Notary Public for the State of Texas
My Commission Expires 1/1/59

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Mr. W. Friley
Victoria White

Grace Kramer Ernest
Secretary of the state
Richard H. Ernest
T.R. 6, 7, 7a, 7b, 7c, 7d.

STATE OF LOUISIANA)
COUNTY OF PARISH OF CADDO) ss

The foregoing instrument was acknowledged before me this 5th day of June, 1957, by Grace Kramer Ernest.

My Commission Expires: At death
1957 Flennor
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Harold S. Bowman
TR. 7b

Hugh McMillan
TR. 7c

STATE OF Texas)
COUNTY OF El Paso) ss

The foregoing instrument was acknowledged before me this 2nd day of July, 1957, by Hugh McMillan.

My Commission Expires: J. W. HESTER, Notary Public
In and for El Paso County, Texas
My commission expires June 1, 1958 Notary Public

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 3rd day of July, 1957, by Harold S. Bowman.

My Commission Expires: Arlene B. McLean
Notary Public
June 1, 1959

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Thelma M. Graham*
Baylis L. Graham
Jessie Maude Keys
TR 8-9

STATE OF Alabama)
COUNTY OF Maules) ss

The foregoing instrument was acknowledged before me this 5 day of June, 1957, by Thelma M. Graham and Baylis L. Graham, wife & husband, and Jessie Maude Keys, single.

My Commission Expires:
Aug 17 - 1960

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

	<i>Spatter</i>
	<i>Noah Spatter</i>
	<i>Frances Spatter</i>
	<i>Tr. 8, 9</i>

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss

The foregoing instrument was acknowledged before me this 13th day of March, 1957, by Noah Spatter and Frances Spatter.

My Commission Expires: _____
Betty Jean Lawson
Notary Public

My Commission Expires May 3, 1959

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Carroll T. Payne J. Felix Hickman
Edith H. Payne Merle Hickman

STATE OF New Mexico)
COUNTY OF Bernalillo) ss

The foregoing instrument was acknowledged before me this 12 day of March, 1957, by J. Felix Hickman and wife, Merle Hickman.

My Commission Expires: _____
My commission expires April 22, 1959
Carroll T. Payne
Notary Public

STATE OF New Mexico)
COUNTY OF ~~San Juan~~ Bernalillo) ss

The foregoing instrument was acknowledged before me this 13th day of March, 1957, by Carroll T. Payne and wife, Edith H. Payne.

My Commission Expires: _____
J. Felix Hickman
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ R. E. Beamon
_____ 10.19.1957

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 14th day of May, 1957, by _____.

My Commission Expires:
6-1-57

Walter S. [Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this ____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Jose E. Armiijo
Jane S. Armiijo

STATE OF NEW MEXICO)
COUNTY OF San Miguel) ss

The foregoing instrument was acknowledged before me this 18th day of March, 1957, by Jose E. Armiijo and Jane S. Armiijo, his wife.

My Commission Expires:
August 30, 1959

Miriam Naton
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Carl W. Ilfeld _____
Jillian J. Ilfeld _____
11.10 _____

STATE OF New Mexico)
COUNTY OF San Miguel) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by Carl W. Ilfeld
My Commission Expires: 9/13/58
[Signature]
Notary Public

STATE OF New Mexico)
COUNTY OF San Miguel) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by Lillian J. Ilfeld
My Commission Expires: 9/13/58
[Signature]
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

David L. Mills
Christine M. Mills

STATE OF TEXAS)
COUNTY OF GAINES) ss

The foregoing instrument was acknowledged before me this 6th day of March, 1957, by David L. Mills and Christine M. Mills.

My Commission Expires:
June 1, 1957.

Ruth L. Spake

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Wylie Smith

Fannie J. Smith

TIP 13

STATE OF TEXAS,)
COUNTY OF GAINES.) ss

The foregoing instrument was acknowledged before me this 19th day of March, 1957, by Wylie J. Smith and wife, Fannie J. Smith.

My Commission Expires: June 1st, 1957

Alton J. J. [Signature]

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Helen J. Bonfield
TR: 13

STATE OF New Mexico }
COUNTY OF Lea } ss

The foregoing instrument was acknowledged before me this 1st day of March, 1957, by _____.

My Commission Expires: _____
Pauline Bethran
Notary Public

MY COMMISSION EXPIRES JANUARY 20, 1960

STATE OF _____ }
COUNTY OF _____ } ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

F. E. Chartier
Peggy Chartier
TR: 13

STATE OF New Mexico)
COUNTY OF Lea) ss

The foregoing instrument was acknowledged before me this 11th day of March, 1957, by F. E. Chartier and Peggy Chartier, wife.
My Commission Expires: 12/29/59

Melvin M. Kelly
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Paul F. Catterton*

STATE OF COLORADO)
CITY OF _____) ss
COUNTY OF SEVEN)

The foregoing instrument was acknowledged before me this 2nd day of MAY, 1957, by PAUL F. CATTERTON, A SINGLE MAN.

My Commission Expires:

FEBRUARY 21, 1960

Mary E. Gued
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this ____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Beverly G. Pierce
Martin A. Pierce

STATE OF New Mexico)
COUNTY OF San Juan) ss

The foregoing instrument was acknowledged before me this 15th day of May, 1957, by Beverly Y. and Martin A. Pierce.

My Commission Expires:
Sept. 21, 1960

Mildred West
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this ____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Charles J. Finklea
Jessie Finklea
T.F. 17

STATE OF Oklahoma)
COUNTY OF Muskogee) ss

The foregoing instrument was acknowledged before me this 27 day of May, 1957, by Charles J. Finklea & Jessie Finklea - Husband & Wife

My Commission Expires: 6-12-57

W. O. Hanks
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Frank A. Sheffield
Mary J. Ingram

E. W. Ingram E. W. INGRAM
Mary Doll Ingram
TR: 19-22

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 11 day of March, 1957, by E. W. INGRAM.

My Commission Expires:
6-1-57

Nora Lee Puckering
Notary Public
NOTARY PUBLIC AND REALTOR FOR HARRIS COUNTY, TEXAS

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 11 day of March, 1957, by Mary Doll Ingram.

My Commission Expires:
6-1-57

Nora Lee Puckering
Notary Public
NOTARY PUBLIC AND REALTOR FOR HARRIS COUNTY, TEXAS

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Charles J. Brown II _____
William Wallace Brown _____
Independent Co-Executors of the
Estate of Henry M. Brown _____

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 31st day of July, 1957, by Charles J. Brown II.

My Commission Expires:
June 1, 1959

Gloria Rice
Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 31st day of July, 1957, by William Wallace Brown.

My Commission Expires:
June 1, 1959

Gloria Rice
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

TR: 19-22

Richard H. Davison Jr.
Marjette H. Davison

STATE OF Mass.)
COUNTY OF Suffolk) ss

The foregoing instrument was acknowledged before me this 2nd day of April, 1957, by Richard H. Davison Jr. & Marjette H. Davison

My Commission Expires:
12/15/57

Joseph E. Sessa
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Wilbur E. Hess

_____ x Catherine C. Hess
_____ TRACTS: #19222122

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by Wilbur E. Hess and Catherine C. Hess.

My Commission Expires:
June 1, 1957

Ruth Williams
Notary Public
Ruth Williams, Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Homer E. Ley
Mrs Emma Alice Ley
TR: 19-22

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by HOMER E. LEY and MRS. EMMA ALICE LEY.

My Commission Expires: June 1, 1957
Clara Fiquet Weimar (Clara Fiquet Weimar)
Notary Public in and for
Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

James E. Mavor _____
Mrs. J. E. Mavor _____
12.12.57 _____

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 28th, day of March, 1957, by James E. Mavor.

My Commission Expires:
April 30, 1957

Wesley H. Stubblefield
Notary Public

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 28th, day of March, 1957, by Mrs. J. E. Mavor.

My Commission Expires:
April 30, 1957

Wesley H. Stubblefield
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ R E Beamon III
 _____ Gay S. Beamon
 _____ TR: 17-22

STATE OF Texas)
 COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 6th day of March, 1957, by R E Beamon III and wife Gay S Beamon.

My Commission Expires:
6-1-57

Walter Saverport
Notary Public

WALTER SAVERPORT

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ E. F. Kalb

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 31st day of March, 1957, by E. F. Kalb.
My Commission Expires: (Guy E. Smith)
June 1st, 1957 Guy E. Smith
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Hugh G. Alexander
 _____ Marian B. Alexander

STATE OF Nebraska }
 COUNTY OF Harrison } ss

The foregoing instrument was acknowledged before me this 26 day of March, 1957, by Hugh G. Alexander.

My Commission Expires:

June 1, 1959

Francis E. Kotson
Notary Public

STATE OF Nebraska }
 COUNTY OF Harrison } ss

The foregoing instrument was acknowledged before me this 26 day of March, 1957, by Marian B. Alexander.

My Commission Expires:

June 1, 1959

Francis E. Kotson
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST: _____
W. A. Manning
Secretary

FONDREN OIL COMPANY
By Walter W. Fondren, Jr.
President

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 8th day of March, 1957, by Walter W. Fondren, Jr.

My Commission Expires:
June 1, 1957

R. E. Nunnelee (R. E. Nunnelee)
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

C. S. Wallace _____
Mary Edna W. Wallace _____
TR: 19-22 _____

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by C. S. Wallace.

My Commission Expires:
June 1, 1957

F. W. Warren
Notary Public

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 7th day of March, 1957, by Mary Edna W. Wallace.

My Commission Expires:
June 1, 1957

F. W. Warren
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Hortense E Davant
Grace K Davant
TR. 19-22

STATE OF Texas)
COUNTY OF Navarro) ss

The foregoing instrument was acknowledged before me this 30 day of April, 1957, by Hortense E Davant.
My Commission Expires: 6-1-57
J E Davant
Notary Public

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 1st day of April, 1957, by Grace K Davant.
My Commission Expires: 6-1-57
V. L. Walker
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Harry B. Batts
Virginia M. Batts
TR. 10-22

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 29 day of March, 1957, by Harry B. Batts.

My Commission Expires:

6-30-57

Earl W. Smith
Notary Public

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 29 day of March, 1957, by Virginia M. Batts.

My Commission Expires:

6-30-57

Earl W. Smith
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Syble S. O'Neall
_____ Fannie G. Winkelmann
_____ TR: 19-22

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 8 day of March, 1957, by S. A. Winkelmann.

My Commission Expires:
SYBLE S. O'NEALL
Notary Public in and for Harris County, Texas
My Commission Expires 1957

Syble S. O'Neall
Notary Public

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 8 day of March, 1957, by Fannie G. Winkelmann.

My Commission Expires:
SYBLE S. O'NEALL
Notary Public in and for Harris County, Texas
My Commission Expires 1957

Syble S. O'Neall
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Alfred B. Smith
Miss Alfred B. Smith

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 8th day of March, 1957, by Margaret Faircloth.

My Commission Expires:
June 1957

Margaret Faircloth
Notary Public

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 8th day of March, 1957, by Margaret Faircloth.

My Commission Expires:
June 1957

Margaret Faircloth
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Elizabeth Baker _____
Adolph Baker _____
 _____ TR: 17-22

STATE OF Texas)
 COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this _____ day of
MAR 15 1957, 1957, by _____.

My Commission Expires:
My Commission Expires June 1, 1957

 Notary Public
 JEAN P. DUPREE
 Notary Public, in and for Harris County, Texas

STATE OF Texas)
 COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this _____ day of
MAR 15 1957, 1957, by _____.

My Commission Expires:
My Commission Expires June 1, 1957

 Notary Public
 JEAN P. DUPREE
 Notary Public, in and for Harris County, Texas

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Jack Devell*

_____ *TR: 19-57*

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 1st day of March, 1957, by Jack Devell.

My Commission Expires:
June 1, 1957

Margaret Askins

Notary Public
MARGARET ASKINS
Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Ms. Elva K. Dumas*

 _____ TR: 19-22

STATE OF TEXAS)
 COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 31st day of March, 1957, by Elva K. Dumas, a feme sole.

My Commission Expires: (Guy E. Smith) *Guy E. Smith*
June 1st, 1957 Notary Public

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
 _____ Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Earl G. Fridley _____
Vera B. Fridley _____

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 1st day of March, 1957, by Earl G. Fridley and Vera B. Fridley.

My Commission Expires:
June 1, 1957

Ruth Williams
Notary Public
Ruth Williams, Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

TR: 19-22 _____
Walter A. Davis
Gladys O. Davis
his wife

STATE OF Texas)
COUNTY OF Sabine) ss

The foregoing instrument was acknowledged before me this 11th day of April, 1957, by Walter A. Davis.
My Commission Expires: June 1, 1957
Sue Dickinson
Notary Public

STATE OF Texas)
COUNTY OF Sabine) ss

The foregoing instrument was acknowledged before me this 11th day of April, 1957, by Gladys O. Davis.
My Commission Expires: June 1, 1957
Sue Dickinson
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST: Wheris
Assistant-Cashier

Texas National Bank of Houston, Trustee
BY: Arthur Turner
Vice-President and Trust Officer

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 12th day of April, 1957, by Arthur Turner, Vice President, Trust Officer

My Commission Expires:
June 1, 1957

Arthur Turner
Notary Public
Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Douglas E. Johnston _____
Barbara L. Johnston _____
78-12113222 _____

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 6th day of March, 1957, by Douglas E. Johnston.

My Commission Expires:
6-1-1957

J. F. Selby
Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 6th day of March, 1957, by Barbara L. Johnston.

My Commission Expires:
6-1-1957

J. F. Selby
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ L. A. Nordan
 _____ Pearl N. Nordan
 _____ P. N. Nordan

STATE OF TEXAS)
 COUNTY OF BEXAR) ss

The foregoing instrument was acknowledged before me this 25 day of March, 1957, by L. A. Nordan.

My Commission Expires:
June 1, 1957

[Signature]
 Notary Public.
 Notary Public, Bexar County, Texas

STATE OF TEXAS)
 COUNTY OF BEXAR) ss

The foregoing instrument was acknowledged before me this 25 day of March, 1957, by Pearl N. Nordan.

My Commission Expires:
June 1, 1957

[Signature]
 Notary Public
 Notary Public, Bexar County, Texas

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

<u>Donald E. Fagan</u>	<u>Donald E. Fagan</u>
_____	_____
_____	_____

STATE OF TEXAS)
COUNTY OF TARRANT) ss

The foregoing instrument was acknowledged before me this 22nd day of March, 1957, by Mrs. Donald E. Fagan.

My Commission Expires:
6-1-57

J. T. Stovall
Notary Public
J. T. STOVALL, Notary Public
in and for Tarrant County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 22nd day of March, 1957, by Donald E. Fagan.

My Commission Expires:
6-1-57

Anna Mae Cockburn
Notary Public

ANNA MAE COCKBURN
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1957.

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Albert E. Fagan
Leona M. Fagan
MAY 19-22

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 19th day of March, 1957, by Albert E. Fagan

My Commission Expires: _____

ANNA MAE COCKBURN
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1957

Anna Mae Cockburn
Notary Public

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 19th day of March, 1957, by Leona M. Fagan

My Commission Expires: _____

ANNA MAE COCKBURN
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1957

Anna Mae Cockburn
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST:

[Signature]
Secretary

PETRO-MINERALS, INC.

[Signature]
Vice-President

STATE OF _____)
COUNTY OF _____) ss

STATE OF TEXAS :

COUNTY OF HARRIS :

The foregoing instrument was acknowledged before me this 14th day of June, 1957, by L. C. Oldham, Jr., Vice President of PETRO-MINERALS, INC. a Delaware Corporation, on behalf of said Corporation.

[Signature]
Notary Public

My Commission Expires:

6-1-59

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

TR: 19-22.

Lyle C. Carbaugh
Gladys Hartford
R. C. Williams Jr.

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 18th day of March, 1957, by Lyle C. Carbaugh, Gladys Hartford, R. C. Williams Jr.

My Commission Expires:
6-1-57

Mildred E. Daugherty
Notary Public
MILDRED E. DAUGHERTY
Notary Public, Harris County, Texas

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Ralph A Johnston
M. Johnston
Murrell M Johnston

STATE OF Texas)
COUNTY OF Harris) ss

The foregoing instrument was acknowledged before me this 21st day of March, 1957, by Ralph A Johnston and wife, Murrell M Johnston

My Commission Expires:
6-1-57

Glenn S. Sultors
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *V. C. Johnston*

STATE OF Texas)
COUNTY OF Crosby) ss

The foregoing instrument was acknowledged before me this 21 day of March, 1957, by V. A. Johnston.

My Commission Expires:
June 1, 1957.

Margery McReynolds
Notary Public (MARGERY McReynolds)

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Mrs Willie Johnston

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this 21 day of March, 1957, by Mrs Willie Johnston.

My Commission Expires: March 15, 1958
Wiley H. [Signature]
 Notary Public

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Orville Rogers
Lillian Leona Rogers
T.P. 19-22

STATE OF TEXAS)
COUNTY OF DALLAS) ss

The foregoing instrument was acknowledged before me this 17 day of MARCH, 1957, by ORVILLE C. ROGERS

My Commission Expires:

March 1, 1957

Joseph W. Bailey Jr.
Notary Public

STATE OF TEXAS)
COUNTY OF DALLAS) ss

The foregoing instrument was acknowledged before me this 17 day of MARCH, 1957, by LILLIE LEONA ROGERS

My Commission Expires:

March 1, 1957

Joseph W. Bailey Jr.
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Theresa Jean Delaney*
Frank Giddard
T12.19-22

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

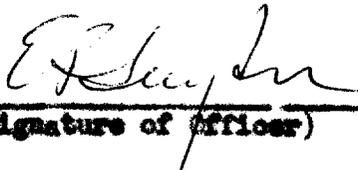
CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

WITH THE UNITED STATES ARMY CONSTRUCTION AGENCY, GERMANY, APO 757, US ARMY

On this the 12th day of April, 19 57,

before me, E. P. Switzer, the undersigned officer,

personally appeared Yeva Jean Gibbard, known to me to be the dependent wife of Frank Gibbard, a Department of the Army Civilian, accompanying and serving with the Armed Forces overseas and subject to the Uniform Code of Military Justice, and to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same for the purpose therein contained. And the undersigned does further certify that he is at the date of this certificate a commissioned officer of the rank and serial number stated below and is in the active service of the Armed Forces of the United States.


(Signature of Officer)

Lt Col JAGC
(Rank) (Status under UCMJ)

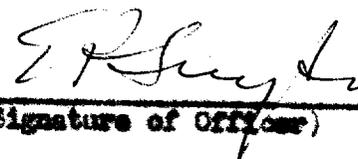
043286
(Serial Number of Officer)

WITH THE UNITED STATES ARMY CONSTRUCTION AGENCY, GERMANY, APO 757, US ARMY

On this the 12th day of April, 19 57,

before me, E. P. Switzer, the undersigned officer,

personally appeared Frank Gibbard, known to me to be a Department of the Army Civilian, accompanying and serving with the Armed Forces overseas and subject to the Uniform Code of Military Justice, and to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purpose therein contained. And the undersigned does further certify that he is at the date of this certificate a commissioned officer of the rank and serial number stated below and is in the active service of the Armed Forces of the United States.


(Signature of Officer)

Lt Col JAGC
(Rank) (Status under UCMJ)

043286
(Serial Number of Officer)

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

John H. Wynne (John H. Wynne)

STATE OF Texas }
COUNTY OF Harris } ss

The foregoing instrument was acknowledged before me this 14th day of March, 1957, by John H. Wynne.

My Commission Expires:
June 1, 1957

Hester Davenport
Notary Public

HESTER DAVENPORT

STATE OF _____ }
COUNTY OF _____ } ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Alma Beamon Anderson
M. P. Anderson
TR 19-22

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 16 day of March, 1957, by Alma Beamon Anderson.

My Commission Expires:
June 1, 1957

Hilda E. Crane
Notary Public in and for
Harris County, Texas.

STATE OF TEXAS)
COUNTY OF HARRIS) ss

The foregoing instrument was acknowledged before me this 16 day of March, 1957, by M. P. Anderson.

My Commission Expires:
June 1, 1957

Hilda E. Crane
Notary Public in and for
Harris County, Texas.

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Wilbur H. Frederking

STATE OF _____)
 COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this 11th day of July, 1957, by Wilbur H. Frederking.

My Commission Expires: June 1, 1959
Sarah H. Gaudoin
 Notary Public

STATE OF _____)
 COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Wilbur H. Frederking

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this 11th day of July, 1957, by Wilbur H. Frederking.

My Commission Expires:
June 1, 1959

Sarah F. Houston
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

George E. May _____
Josephine N. May _____
TR: 23 _____

STATE OF TEXAS)
COUNTY OF POTTER) ss

The foregoing instrument was acknowledged before me this 13 day of March, 1957, by George E. May.

My Commission Expires:

June 1, 1957

H.H. Hilgers H.H. Hilgers
Notary Public

STATE OF TEXAS)
COUNTY OF POTTER) ss

The foregoing instrument was acknowledged before me this 13 day of March, 1957, by Josephine N. May.

My Commission Expires:

June 1, 1957.

H.H. Hilgers H.H. Hilgers
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Hubert Cole*

STATE OF Texas)
COUNTY OF Potter) ss

The foregoing instrument was acknowledged before me this 27th day of March, 1957, by *J. N. Ballan*.

My Commission Expires:
June 1, 1957

Notary Public

STATE OF Texas)
COUNTY OF Potter) ss

The foregoing instrument was acknowledged before me this 27th day of March, 1957, by Hubert Cole, a single man.

My Commission Expires:
June 1, 1957

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Blanche Calhoun

_____ TR: 23

STATE OF Texas)
COUNTY OF Potter) ss

The foregoing instrument was acknowledged before me this 13th day of March, 1957, by Blanche Calhoun.

My Commission Expires:
June 1st, 1957

Gail Dale
Notary Public
Gail Dale

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Thomas E. McKeena
Richard W. Schaumburg

Jane E. McKeena, his wife
Billie W. Schaumburg

STATE OF New Mexico }
COUNTY OF Santa Fe } ss

The foregoing instrument was acknowledged before me this 20th day of March, 1957, by Thomas E. McKeena and Jane E. McKeena
My Commission Expires: 7-13-58
Richard W. Schaumburg
Notary Public

STATE OF New Mexico }
COUNTY OF Santa Fe } ss

The foregoing instrument was acknowledged before me this 20th day of March, 1957, by J. P. Schaumburg + Billie W. Schaumburg
My Commission Expires: 7-13-58
Richard W. Schaumburg
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ *Emmett D. White*
Blanche V. White
7-9-57

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss.

The foregoing instrument was acknowledged before me this 9 day of JULY, 1957, by EMMETT D. WHITE AND BLANCHE V. WHITE, HIS WIFE
My Commission Expires: 5-25-58
James D. [Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

W. R. Zachary.
Violetta M. Zachary

STATE OF New Mexico)
COUNTY OF Bernalillo) ss

The foregoing instrument was acknowledged before me this 1st day of March, 1957, by W. R. Zachary and Violetta M. Zachary, his wife.

My Commission Expires:

My Commission Expires March 17, 1959

Edward M. Smith
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Eugenia Bate
Claude Bate

Mary C. Burton
John H. Burton
Birton C. Barnes
 P.O. Box 1421 Santa Fe, New Mex.

STATE OF NEW MEXICO)
 COUNTY OF SANTA FE) ss

The foregoing instrument was acknowledged before me this 5th day of June, 1957, by Eugenia Bate, Claude Bate, Mary C. Burton, Birton C. Barnes, and John H. Burton.

My Commission Expires: _____

Jason W. Kallahi
 Notary Public

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ J.A. Burch
Thelma J. Burch
TR. 37

STATE OF Texas)
COUNTY OF Dallas) ss.

The foregoing instrument was acknowledged before me this 17th day of July, 1957, by J. L. Burch and Thelma J. Burch
My Commission Expires: June 1, 1958
Gene Louis Hodges
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ George Foster
Edith R. Foster
T12. 40

STATE OF New Mexico)
COUNTY OF San Juan) ss

The foregoing instrument was acknowledged before me this 24th day of April, 1957, by George Foster and Edith R. Foster, his wife.

My Commission Expires: December 13, 1957
James M. Coen
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

<u>Al Greer</u>	<u>504 South Main, Aztec, N.M.</u>
<u>Fay Greer</u>	" " " " " "
	<u>TR. 40</u>

STATE OF New Mexico)
COUNTY OF San Juan) ss

The foregoing instrument was acknowledged before me this 20th day of April, 1957, by AL GREER + FAY GREER.

My Commission Expires: _____
My Commission Expires May 28, 1960
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____
Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Ray L. Atchison
Iris D. Atchison
TR: 40

STATE OF New Mexico)
COUNTY OF San Juan) ss

The foregoing instrument was acknowledged before me this 4th day of March, 1957, by Ray L. Atchison and Iris D. Atchison his wife.

My Commission Expires:

My Commission Expires May 28, 1960

W. H. ...
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

TR: 40

Harold Montgomery
Florence L. Montgomery
1019 N. West Street, Albuquerque, N.M. 87107

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss

The foregoing instrument was acknowledged before me this 15th day of March, 1957, by Harold Montgomery & Florence L. Montgomery

My Commission Expires:
September 15, 1957.

Louise A. De Weerd
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ Richard M. Krannawitter
Pauline M. Krannawitter
T12. 40

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

The foregoing instrument was acknowledged before me this fifth day of March, 1957, by RICHARD M. KRANNAWITTER and PAULINE M. KRANNAWITTER, his wife.
My Commission Expires: October 22, 1958

Adah Denton
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.
My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

_____ James A. Tadlock
Mary B. Tadlock.
TR 40

STATE OF New Mexico)
COUNTY OF Serrano) ss

The foregoing instrument was acknowledged before me this 11th day of March, 1957, by _____.

My Commission Expires: _____
James W. Davis
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

Gilbert Archuleta
Martha M. Archuleta

 _____ TR:40

STATE OF NEW MEXICO)
 COUNTY OF BERNALILLO) ss

The foregoing instrument was acknowledged before me this 1st day of MARCH, 1957, by _____.

My Commission Expires: _____
My Commission Expires June 22, 1961
Lina M. Wilborn
 Notary Public

STATE OF _____)
 COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____.

My Commission Expires: _____

 Notary Public

CONSENT AND RATIFICATION
TANNER UNIT AGREEMENT
EMBRACING LANDS IN SAN JUAN COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Tanner Unit Area embracing lands situated in San Juan County, New Mexico, which said agreement is dated the 1st day of March, 1957, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Tanner Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in their respective acknowledgments.

ATTEST: Herbert A. Holt
~~Herbert A. Holt, Secretary~~

UNITED WESTERN MINERALS COMPANY
 By: Alva A. Simpson, Jr.
 Alva A. Simpson, Jr., President
 TR. 41

STATE OF _____)
 COUNTY OF NEW MEXICO) ss.

SANTA FE
 The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____
June _____, 1957, by Alva A. Simpson, Jr., President, on behalf
 My Commission Expires: of United Western Minerals Company
Notary Public

February 27, 1961
 STATE OF _____)
 COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1957, by _____
 My Commission Expires: _____

 Notary Public

EXHIBIT "B"
**SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP
 OF ALL LANDS WITHIN THE TANNER UNIT AREA, TOWNSHIPS 23
 AND 24 NORTH, RANGE 12 WEST, SAN JUAN COUNTY, NEW MEXICO**

Tract Number	Description	No. of Acres	Ser. No. & Date of Lease or Application	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest & Percentage*
<u>FEDERAL LANDS</u>							
1.	T-23-N, R-12-W Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 19: Lots 5 thru 12, incl., (N $\frac{1}{2}$)	485.42	SF-078221 12-1-47	USA 12 $\frac{1}{2}$ %	Harold Kogan	None	Harold Kogan
2.	T-24-N, R-12-W Sec. 30: Lots 5 thru 20, incl., (All) Sec. 31: Lots 5 thru 20, incl., (All) Sec. 33: Lots 1 thru 16, incl., (All) Sec. 34: Lots 1 thru 16, incl., (All)	2720.58	SF-078379 5-1-48	USA 12 $\frac{1}{2}$ %	Ruth C. Fritts	Robert Donnell	Humble Oil & Refining Company
3.	T-24-N, R-12-W Sec. 25: Lots 2,3,4,5,6, 7,10,11,12,13,14 Sec. 26: Lots 1 thru 16, incl., (All) Sec. 28: Lots 1 thru 16, incl., (All) Sec. 29: Lots 1 thru 16, incl., (All)	2527.76	SF-078380 12-1-47	USA 12 $\frac{1}{2}$ %	Ruth C. Fritts	Robert Donnell	Humble Oil & Refining Company

EXHIBIT "B" (Continued)

4.	<u>T-24-N, R-12-W</u> Sec. 23: Lots 1 thru 16, incl., (All)	685.77	SF-078549 6-1-49	USA 12 $\frac{1}{2}$ %	Bill R. Vanderslice Southern Union Gas Company	1/2	Dena Gieson Riddle Robert Katson R. E. Williford Ted M. White H. L. Fannin, Jr.	1% 2% .3333% .3333% .3333%	Southern Union Gas Company Smith Drilling Co. Beaver Lodge Oil Corporation Ted M. White R. E. Williford H. L. Fannin, Jr.	1/1: 1/1: 1/1: 1/1: 1/1: 1/1:
5.	<u>T-24-N, R-12-W</u> Sec. 35: Lots 1 thru 16, incl., (All)	685.52	SF-078686 4-1-48	USA 12 $\frac{1}{2}$ %	Kathryn B. Richardson		Robert E. McKee, General Contractor, Inc. \$1000 per acre out of 5% Fort Worth National Bank, Trustee and Helen M. Kolliker	1%	Humble Oil & Refining Company	
6.	<u>T-24-N, R-12-W</u> Sec. 24: Lots 2, 4, 6, 8, 10, 12, 14 & 16	344.91	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company		J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker Grace Kramer Ernest George H. Smith	1.25% .625% .625% .500%	Three States Natural Gas Company	
7.	<u>T-24-N, R-12-W</u> Sec. 24: Lots 3, 15	86.07	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company		J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker Grace Kramer Ernest George H. Smith	1.25% .625% .625% .500%	Beaver Lodge Oil Corp. Down to 4,635' - All Three States Natural Gas Company - Below 4,635' - All	

EXHIBIT "B" (Continued)

7a.	<u>T-24-N, R-12-W</u> Sec. 24: Lots 1, 7	86.76	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company	J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker R. E. Williford Ted M. White H. L. Fannin, Jr. Grace Kramer Ernest George H. Smith	1.25% .625% .850% .850% .850% .625% .500%	Smith Drilling Company
7b.	<u>T-24-N, R-12-W</u> Sec. 24: Lot 5	43.02	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company	J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker R. E. Williford Ted M. White H. L. Fannin, Jr. Grace Kramer Ernest George H. Smith	1.25% .625% .850% .850% .850% .625% .500%	Harold S. Bowman
7c.	<u>T-24-N, R-12-W</u> Sec. 24: Lot 11	42.93	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company	J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker R. E. Williford Ted M. White H. L. Fannin, Jr. Grace Kramer Ernest George H. Smith	1.25% .625% .850% .850% .850% .625% .500%	Hugh McMillan

EXHIBIT "B" (Continued)

7d.	<u>T-24-N, R-12-W</u> Sec. 24: Lots 9, 13	86.13	SF-078969-A 2-1-48	USA 12 $\frac{1}{2}$ %	Three States Natural Gas Company	J. C. Fincher Fort Worth National Bank, Trustee and Helen M. Kolliker Grace Kramer Ernest George H. Smith	1.25% .625% .625% .500%	R. E. Williford Ted M. White H. L. Fannin, Jr.	1/3 1/3 1/3
8.	<u>T-23-N, R-12-W</u> Sec. 26: All Sec. 34: E $\frac{1}{2}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$	1160.00	SF-079155 5-1-48	USA 12 $\frac{1}{2}$ %	Pubco Petroleum Corporation	Thelma M. Graham Noah Spatter Jessie Maude Keys	1% 3% 1%	Pubco Petroleum Corporation	
9.	<u>T-23-N, R-12-W</u> Sec. 28: NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$	280.00	SF-079155-A 5-1-48	USA 12 $\frac{1}{2}$ %	Carroll T. Payne	Thelma M. Graham Noah Spatter, \$1000 per acre out of 3% Jessie Maude Keys	1% 1% 1%	Humble Oil & Refining Company	
10.	<u>T-23-N, R-12-W</u> Sec. 23: Lots 1, 2, 7 & 8, SE $\frac{1}{4}$ Sec. 24: Lots 1 thru 8, incl., S $\frac{1}{2}$ (All)	974.92	SF-079179 9-1-48	USA 12 $\frac{1}{2}$ %	Texas National Petroleum Co.*** R. E. Beamon	Jose E. Armijo Carl W. Ilfeld	1.25% 1.25%	Texas National Petroleum Company R. E. Beamon	5/6 1/6
10a.	<u>T-23-N, R-12-W</u> Sec. 23: Lots 3, 4, 5, 6, SW $\frac{1}{4}$	324.91	SF-079179-A 9-1-48	USA 12 $\frac{1}{2}$ %	Humble Oil & Refining Company	Jose E. Armijo Carl W. Ilfeld	1.25% 1.25%	Humble Oil & Refining Company	

EXHIBIT "B" (Continued)

11.	<u>T-23-N, R-12-W</u> Sec. 17: Lot 11, $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ (SW $\frac{1}{4}$) Sec. 18: Lots 5 and 6, E $\frac{1}{2}$ NE $\frac{1}{4}$ (NE $\frac{1}{4}$) Sec. 20: Lots 3, 4, 5, 6, 11, 12, 13, 14 (W $\frac{1}{2}$) Sec. 21: Lots 11, 12, 13, 14 (SW $\frac{1}{4}$)	822.58	SF-079200 8-1-48	USA 12 $\frac{1}{2}$ %	Carroll T. Payne	J. Felix Hickman	5%	Humble Oil & Refining Company
12.	<u>T-23-N, R-12-W</u> Sec. 22: Lots 9 thru 16, Incl. (S $\frac{1}{2}$)	329.64	SF-079532 9-1-48	USA 12 $\frac{1}{2}$ %	Tennessee Gas Trans- mission Company	David L. Mills	2 $\frac{1}{2}$ %	Tennessee Gas Transmission Company
13.	<u>T-23-N, R-12-W</u> Sec. 22: Lots 1 thru 8, Incl. (N $\frac{1}{2}$)	331.67	SF-079532-A 9-1-48	USA 12 $\frac{1}{2}$ %	E. R. Richardson	Wylie J. Smith Joe M. Bonfield F. E. Chartier E. R. Richardson	1 $\frac{1}{4}$ % 5/8% 5/8% 2 $\frac{1}{2}$ %	Humble Oil & Refining Company
14.	<u>T-23-N, R-12-W</u> Sec. 12: Lots 1 thru 16, Incl., (All)	674.32	SF-079534 9-1-48	USA 12 $\frac{1}{2}$ %	Tennessee Gas Trans- mission Company	David L. Mills	2 $\frac{1}{2}$ %	Tennessee Gas Transmission Company
15.	<u>T-23-N, R-12-W</u> Sec. 13: Lots 1 thru 16, Incl. (All) Sec. 14: Lots 1 thru 8, Incl., NW $\frac{1}{4}$	1158.60	SF-079619 9-1-48	USA 12 $\frac{1}{2}$ %	Tennessee Gas Trans- mission Company	David L. Mills	2 $\frac{1}{2}$ %	Tennessee Gas Transmission Company
16.	<u>T-23-N, R-12-W</u> Sec. 1: Lots 5 thru 20, Incl., (All)	684.88	SF-079674 9-1-48	USA 12 $\frac{1}{2}$ %	Herman A. Bishop and Joe J. Klabzuba	None		Herman A. Bishop 1/2 Joe J. Klabzuba 1/2

EXHIBIT "B" (Continued)

17.	<u>T-23-N, R-12-W</u> Sec. 6: Lots 8 thru 23, Incl. (All)	679.36	SF-079674-A 9-1-48	USA 12 $\frac{1}{2}$ %	Texas National Petroleum Company** R. E. Beamon	5/6 1/6	Joe J. Klabzuba Herman A. Bishop William E. Bishop	2 $\frac{1}{2}$ % 2% $\frac{1}{2}$ %	Texas National Petroleum Company R. E. Beamon	5/6 1/6
18.	<u>T-24-N, R-12-W</u> Sec. 27: Lots 1 thru 16, Incl. (All)	686.42	SF-079680 11-1-47	USA 12 $\frac{1}{2}$ %	Paul F. Catterson		Martin A. Pierce Charles J. Finklea	1 $\frac{1}{2}$ % 1 $\frac{1}{2}$ %	Gulf Oil Corporation	
19.	<u>T-24-N, R-12-W</u> Sec. 19: Lots 5 thru 12, Incl. (N $\frac{1}{2}$)	336.66	SF-079709-A 2-1-50	USA 12 $\frac{1}{2}$ %	R. E. Beamon** Texas National Petroleum Company	1/6 5/6	Dan W. Johnston T. J. Ahern E. W. Ingram Henry M. Brown Estate Richard L. Davisson, Jr. Wilbur E. Hess Homer E. Ley James E. Mavor R. E. Beamon, III E. F. Kalb Hugh G. Alexander Fondren Oil Co. J. M. Sloan C. S. Wallace Hortense E. Davant & Grace K. Davant Harry B. Botts S. A. Winkelmann Alfred B. Smith Arthur C. Karr Dorothy Elizabeth Bahn Jack Neveleff Mrs. Elva K. Dumas Earl G. Fridley	.249993% .253567% .160972% .241455% .072437% .152923% .072437% .072437% .008048% .040242% .040242% .040242% .020120% .020122% .080486% .040243% .040242% .040242% .040242% .020120% .060363% .040242% .008049%	Texas National Petroleum Company R. E. Beamon	5/6 1/6

EXHIBIT "B" (Continued)

21. Continued

Wilbur E. Hess	.152923%
Homer E. Ley	.072437%
James E. Mavor	.072437%
R. E. Beamon, III	.008048%
E. F. Kalb	.040242%
Hugh G. Alexander	.040242%
Fondren Oil Company	.040242%
J. M. Sloan	.020120%
C. S. Wallace	.020122%
Hortense E. Davant and	
Grace K. Davant	.080486%
Harry B. Botts	.040243%
S. A. Winkelmann	.040242%
Alfred B. Smith	.040242%
Arthur C. Karr	.040242%
Dorothy Elizabeth Bahn	.020120%
Jack Neveleff	.060363%
Mrs. Elva K. Dumas	.040242%
Earl G. Fridley	.008049%
Waters S. Davis, Jr.	.040243%
Gladys D. Davis	.020120%
Texas National Bank of	
Houston, Trustee	.020120%
Douglas E. Johnston	.080486%
L. A. Nordan	.080486%
Donald E. Fagan	.016097%
Albert E. Fagan	.064388%
Petro-Minerals, Inc.	.080484%
L. C. Oldham, Jr.	.027365%
Lyle E. Carbaugh	.012877%
Gladys Watford	.020121%
E. R. Richardson	.020121%
First National Bank of	
Fort Worth, Trustee	.439353%
Ralph A. Johnston	.109838%
V. A. Johnston	.109838%
Mrs. Willie Johnston	.109838%
Lillie Leona Rogers	.036613%

EXHIBIT "B" (Continued)

24.	<u>T-23-N, R-12-W</u> Sec. 18: SE $\frac{1}{4}$	160.00	NM-06612 12-1-51	USA 12 $\frac{1}{2}$ %	E. R. Richardson	J. P. Schaumberg Thomas F. McKenna	1 $\frac{1}{2}$ % 1 $\frac{1}{2}$ %	Humble Oil & Refining Company
25.	<u>T-23-N, R-12-W</u> Sec. 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ (All)	635.32	NM-010765 12-1-48	USA 12 $\frac{1}{2}$ %	Carroll T. Payne	Emmett D. White \$1000 per acre out of 3%		Humble Oil & Refining Company
26.	<u>T-23-N, R-12-W</u> Sec. 28: NW $\frac{1}{4}$	160.00	NM-011698 5-1-54	USA 12 $\frac{1}{2}$ %	Carroll T. Payne	W. R. Zachry \$1000 per acre out of 3%		Humble Oil & Refining Company
27.	<u>T-23-N, R-12-W</u> Sec. 15: Lots 1 thru 8, incl. (S $\frac{1}{2}$)	333.66	NM-012010 10-1-53	USA 12 $\frac{1}{2}$ %	E. R. Richardson	M. H. McGrail	3%	Humble Oil & Refining Company
28.	<u>T-24-N, R-12-W</u> Sec. 25: Lots 1, 8, 9, 15 & 16	214.83	NM-012304 12-1-47	USA 12 $\frac{1}{2}$ %	Ruth C. Fritts	Robert Donnell	2%	Humble Oil & Refining Company
29.	<u>T-23-N, R-12-W</u> Sec. 34: S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	NM-013490 1-1-54	USA 12 $\frac{1}{2}$ %	Kathryn B. Richardson	Carl X. Richter	5%	Humble Oil & Refining Company
30.	<u>T-23-N, R-12-W</u> Sec. 20: Lots 1, 2, 7, 8, 9, 10, 15, 16 (E $\frac{1}{2}$) Sec. 28: SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$	531.08	NM-013490-A 1-1-54	USA 12 $\frac{1}{2}$ %	Carroll T. Payne	Carl X. Richter \$1000 per acre out of 3%		Humble Oil & Refining Company

EXHIBIT "B" (Continued)

31.	<u>T-23-N, R-12-W</u> Sec. 7: Lots 15, 16, 17, 18 (SW $\frac{1}{4}$) Sec. 21: Lots 1, 2, 7, 8, 9, 10, 15, 16 (E $\frac{1}{2}$)	497.65	NM-015202 10-1-54	USA 12 $\frac{1}{2}$ %	Ruth C. Fritts	Jack O. Cecil R. A. Crane	1 $\frac{1}{2}$ % 1 $\frac{1}{2}$ %	Humble Oil & Refining Company
32.	<u>T-23-N, R-12-W</u> Sec. 7: Lots 7, 8, 9, 10 (NW $\frac{1}{4}$) Sec. 8: Lots 1, 2, 7, 8 (NE $\frac{1}{4}$)	336.65	NM-015535 11-1-54	USA 12 $\frac{1}{2}$ %	Tom Bolack	None		Tom Bolack
32a.	<u>T-23-N, R-12-W</u> Sec. 5: Lots 13 thru 20, incl. (S $\frac{1}{2}$) Sec. 7: Lots 5, 6, 11 & 12 (NE $\frac{1}{4}$) Sec. 8: Lots 3, 4, 5, 6, 9, 10, 11, 12, 13, 14 & S $\frac{1}{2}$ SW $\frac{1}{4}$ (W $\frac{1}{2}$, SE $\frac{1}{4}$)	1017.62	NM-015535 11-1-54	USA 12 $\frac{1}{2}$ %	Tom Bolack Assignment into Humble Oil & Refining Co. filed for approval	None		Humble Oil & Refining Company
33.	<u>T-24-N, R-12-W</u> Sec. 22: Lots 1 thru 16, incl. (All)	687.07	NM-017777 7-1-55	USA 12 $\frac{1}{2}$ %	E. R. Richardson	Birton C. Barnes E. R. Richardson John Burton Eugenia Bate	1.33% 1% 1.33% 1.33%	Humble Oil & Refining Company

EXHIBIT "B" (Continued)

34.	<u>T-23-N, R-12-W</u> Sec. 19: Lots 13 thru 20, incl. (S $\frac{1}{2}$)	326.29	NM-018254 Application 4-1-55	USA 12 $\frac{1}{2}$ %	Hoover H. Wright	None	Humble Oil & Refining Company
35.	<u>T-23-N, R-12-W</u> Sec. 31: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (All)	635.28	NM-020818 Application 9-1-55	USA 12 $\frac{1}{2}$ %	Blanche V. White	Blanche V. White \$300 per acre out of 3%	Humble Oil & Refining Company
36.	<u>T-23-N, R-12-W</u> Sec. 29: All	640.00	NM-023953 8-1-56	USA 12 $\frac{1}{2}$ %	Emmett D. White	Emmett D. White \$500 per acre out of 3%	Humble Oil & Refining Company
37.	<u>T-23-N, R-12-W</u> Sec. 17: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13 Sec. 21: Lots 3, 4, 5, 6	670.57	NM-028092 1-1-57	USA 12 $\frac{1}{2}$ %	J. A. Burch	J. A. Burch 5%	Tidewater Oil Company

43 Federal Tracts Containing 27,596.12 Acres or 77.1894% of Unit Area

* Some Federal Leases are presently held under Option Agreement
 ** All acreage owned by Texas National Petroleum Company and R. E. Beamon
 will be partially assigned to Humble Oil & Refining Company. Some
 assignments have been filed for approval, but not yet approved.

WITHDRAWN LAND

By a departmental order of July 8, 1931 these lands and other lands were withdrawn from all forms of disposal. By a subsequent departmental order of September 1, 1939, the withdrawal order of July 8, 1931 was cancelled, however, by a separate departmental order also dated September 1, 1939, the described lands and other lands were withdrawn for Indian use and placed under the administration of the Commissioner of Indian Affairs, and have apparently not been used for any purposes and are not subject to leasing under the provisions of the Federal Mineral Leasing Act.

T-23-N, R-12-W

Sec. 25: All	640.00 Acres
Sec. 27: All	640.00 Acres
Sec. 33: All	640.00 Acres
Sec. 35: All	640.00 Acres

TOTAL - 2,560.00 Acres, 7.1606% of Unit Area

Indian Allotted Land

Tract No.	Description	Acres	Contract No. and Date	Basic Royalty and Allotment No.	Overriding Royalty	Working Interest
38 564	T-23-N, R-12-W Sec. 18: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$	156.76	None ***	Hostein Sosa	None	Humble Oil & Refining Company
IA.	T-23-N, R-12-W					
	Sec. 2: SE $\frac{1}{4}$	160.00	Indian allotted lieu selections or Exchange Lands - Cannot be Leased - No Ownership			
	Sec. 3: SW $\frac{1}{4}$	160.00	"		"	"
	Sec. 10: E $\frac{1}{2}$	320.00	"		"	"
	Sec. 11: ALL	640.00	"		"	"
	Sec. 14: NE $\frac{1}{4}$	160.00	"		"	"
	Sec. 15: N $\frac{1}{2}$	320.00	"		"	"

TOTAL - 1,916.76 Acres, 5.3613% of Unit Area

*** Humble Oil & Refining Company was the successful bidder at sale of June 6, 1957 on this tract. Lease has not been issued.

STATE LANDS

39.	T-24-N, R-12-W Sec. 32: All Sec. 36: All	1280.00	B-11122-1 3-20-44	State 12½%	Standard Oil Company of Texas	None	Standard Oil Company of Texas
40.	T-23-N, R-12-W Sec. 2: Lots 1, 2, 3, 4, S½N½, SW¼ Sec. 36: All Sec. 32: E½NE¼, SE¼, S½SW¼	1438.28	E-4776-2 12-4-50	State 12½%	Humble Oil & Refining Company	W. L. Brimhall George Foster Al Greer Ray L. Atchison Harold Montgomery Richard M. Kranawitter James A. Tadlock Gilbert Archuleta	Humble Oil & Refining Company .600% .600% .600% .300% .300% .275% .275% .050%
41.	T-23-N, R-12-W Sec. 16: All	640.00	E-7377 9-14-53	State 12½%	United Western Minerals Company	None	United Western Minerals Company
42.	T-23-N, R-12-W Sec. 32: W½NE¼, NW¼ N½SW¼	320.00	E-7609 11-24-53	State 12½%	Humble Oil & Refining Company	None	Humble Oil & Refining Company

4 State of New Mexico Tracts containing 3,678.28 Acres or 10.2886% of Unit Area

TOTAL:

43 Federal Tracts	27,596.12 Acres	77.1894% of Unit Area
Withdrawn Land	2,560.00 Acres	7.1607% of Unit Area
Indian Allotted Land	1,916.76 Acres	5.3613% of Unit Area
4 State of New Mexico Tracts	3,678.28 Acres	10.2886% of Unit Area
<u>TOTAL TANNER UNIT AREA</u>		<u>35,751.16 Acres</u>
		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 THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:**

**CASE NO. 1213
Order No. 2-003**

**THE APPLICATION OF HUNBLE OIL AND
REFINING COMPANY FOR THE APPROVAL
OF ITS TAMMER UNIT AGREEMENT
ENBRACING 26,761 ACRES, MORE OR
LESS, LOCATED IN TOWNSHIPS 26 AND
24 NORTH, RANGES 12 WEST, NORTH, SAN
JUAN COUNTY, NEW MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 o'clock a.m. on February 27, 1937, at Hobbs, New Mexico, before Warren W. Hankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 29th day of March, 1937, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Warren W. Hankin, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

1. That this order shall be known as the

TAMMER UNIT AGREEMENT ORDER

2. (a) That the project herein referred to shall be known as the Tammer Unit Agreement and shall hereinafter be referred to as the "Project."

(b) That the Plan by which the project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Tammer Unit Area, referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Tammer Unit Agreement Plan.

Case No. 1212
Order No. 2-965

3. That the Tanner Unit Agreement Plan shall be, and hereby is, approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter, be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Tanner Unit Agreement, or relative to the production of oil and gas therefrom.

4. (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP 23 NORTH, RANGE 12 WEST, NEPM

Section 1: Lots 5 thru 20 (All)
Section 2: Lots 1, 2, 3, 4, S/2 N/2, S/2 (All)
Section 3: Lots 5 thru 16, SW/4 (All)
Section 4: Lots 5 thru 20 (All)
Section 5: Lots 5 thru 20 (All)
Section 6: Lots 5 thru 23 (All)
Section 7: Lots 5 thru 19, SE/4 SE/4 (All)
Section 8: Lots 1 thru 14, S/2 SW/4 (All)
Section 9: Lots 1, 2, 3, 4, NE/4, S/2 (All)
Section 10: Lots 1 thru 8, E/2 (All)
Section 11: All
Section 12: Lots 1 thru 16 (All)
Section 13: Lots 1 thru 16 (All)
Section 14: Lots 1 thru 8, E/2 (All)
Section 15: Lots 1 thru 8, E/2 (All)
Section 16: All
Section 17: Lots 1 thru 13, NW/4 SW/4, S/2 SW/4 (All)
Section 18: Lots 1 thru 6, E/2 NW/4, E/2 NE/4, E/2 SW/4, SE/4 (All)
Section 19: Lots 5 thru 20 (All)
Section 20: Lots 1 thru 16 (All)
Section 21: Lots 1 thru 16 (All)
Section 22: Lots 1 thru 16 (All)
Section 23: Lots 1 thru 8, S/2 (All)
Section 24: Lots 1 thru 8, S/2 (All)
Sections 25 thru 26: All
Section 27: Lots 1, 2, 3, 4, E/2, E/2 W/2 (All)
Section 28: Lots 1, 2, 3, 4, E/2, E/2 W/2 (All)
Sections 29 thru 30: All

TOWNSHIP 24 NORTH, RANGE 12 WEST, NEPM

Section 19: Lots 5 thru 20 (All)
Section 20: Lots 1 thru 16 (All)
Section 21: Lots 1 thru 16 (All)
Section 22: Lots 1 thru 16 (All)
Section 23: Lots 1 thru 16 (All)
Section 24: Lots 1 thru 16 (All)

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Case No. 1218
Order No. B-666

TOWNSHIP 24 NORTH, RANGE 18 WEST, MERIDIAN (continued)

Section 25:	Lots 1 thru 16	(All)
Section 26:	Lots 1 thru 16	(All)
Section 27:	Lots 1 thru 16	(All)
Section 28:	Lots 1 thru 16	(All)
Section 29:	Lots 1 thru 16	(All)
Section 30:	Lots 5 thru 20	(All)
Section 31:	Lots 5 thru 20	(All)
Section 32:	All	
Section 33:	Lots 1 thru 16	(All)
Section 34:	Lots 1 thru 16	(All)
Section 35:	Lots 1 thru 16	(All)
Section 36:	All	

containing 36,751 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said Plan.

5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Tanner Unit Agreement within 30 days after the effective date thereof.

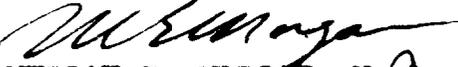
6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

7. That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey and by the Commissioner of Public Lands for the State of New Mexico and shall terminate ipso facto upon the termination of said unit agreement. The unit operator shall immediately notify the Commission in writing of such termination.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MEEHAN, Chairman


MURRAY E. MEEHAN, Member


A. L. PORTER, Jr., Member & Secretary

S E A L

ir/

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

TANNER UNIT AREA, SAN JUAN COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated March 1, 1957, which has been executed or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-48, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 12th day of July 1957.


Commissioner of Public Lands
of the State of New Mexico

July 12, 1957

In reply refer to:
Unit Division

Hervey, Dow and Hinkle
First National Bank Building
Roswell, New Mexico

Re: Tanner Unit Area -
Tanner Unit Agreement -
San Juan County, N. Mex.

Attention: Mr. Clarence E. Hinkle

Gentlemen:

We are returning to you one original of the Tanner Unit Agreement, which was approved by the Commissioner of Public Lands July 12, 1957, by attached certificate and fourteen additional certificates fully executed.

May we please have a letter from you in regard to Tract No. 41 as to United Western Minerals Company's reason for not committing this acreage to the Tanner Unit.

We are also enclosing Official Receipt No. E-2995 in the amount of \$270.00, which was paid by Humble Oil and Refining Co. for the filing of the Tanner Unit Agreement.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

By: Ted Bilberry, Supervisor
Oil and Gas Department

MEM:MMR/m
enc: 2
cc: OCC-Santa Fe

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 1, 1957

C
O
P
Y

Mr. Clarence Hinkle
Hervey, Dow & Hinkle
P.O. Box 547
Roswell, New Mexico

Dear Sir:

On behalf of your client, Humble Oil & Refining Company, we enclose two copies of Order R-964 and R-965 issued March 29, 1957, by the Oil Conservation Commission in Cases 1212 and 1213, respectively, which were heard on February 27th at Hobbs.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

bp
Encls.

15-13
February 13, 1957

In reply refer to:
Unit Division

Hervey, Dow and Hinkle
First National Bank Building
Roswell, New Mexico

Re: Proposed Kinebeto Unit Agreement
and Tanner Unit Agreement,
San Juan County, New Mexico

Attention: Mr. Clarence E. Hinkle

Gentlemen:

We would like your interpretation of Section 2, Paragraph (e) of the elimination clause which is contained in the Kinebeto and Tanner Unit Agreements.

The State Land Office desires a definite five year elimination clause on any portion of state acreage committed to this Unit, if at the end of a five year period it has not become part of a participating area and there is no drilling thereon.

Section 18, Paragraph (h) in both units is not according to our interpretation of the segregation clause, and the way we interpret it would tend to defeat the purpose of the segregation clause-- quote, "or on a well spacing Unit defined or approved by the Commission including some part of the lands embraced in such lease, the same as to all lands embraced therein shall remain in full force and effect.--". It goes further to state that said lease shall continue in full force and effect as to all lands embraced therein so long thereafter as united substances in paying quantities are being produced from any portion of said lands, which does not necessarily mean on state acreage committed but state acreage merely making up part of a well spacing unit, and said well spacing unit as now undetermined.

May we hear from you concerning these two particular clauses and your interpretation of same at your earliest convenience.

Very truly yours,

MURRAY E. MORGAN

By: Ted Bilberry, Supervisor
Oil and Gas Department

MEM:MMR/m

CCG State For USGS-Roswell



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

SEP 17 1956

Humble Oil and Refining Company
P. O. Box 1237
Roswell, New Mexico

Gentlemen:

Reference is made to your application filed on August 17, 1956, with the Oil and Gas Supervisor, Roswell, New Mexico, requesting the designation of 35,751.16 acres in San Juan County, New Mexico, as an area logically subject to exploration and development under the unitization provisions of the Mineral Leasing Act, as amended.

Pursuant to the regulations of December 22, 1950; 30 CFR 226.3, the following land is designated as a logical unit area to be known as the Tanner unit areas:

SAN JUAN COUNTY, NEW MEXICO

<u>T. 23 N., R. 12 W., N.M.P.M.</u>	<u>ACRES</u>
Sec. 1, lots 5 through 20 (all)	624.88
Sec. 2, lots 1, 2, 3, 4, 9 $\frac{1}{2}$, 9 $\frac{1}{2}$ (all)	633.26
Sec. 3, lots 5 through 16, 16 $\frac{1}{2}$ (all)	669.14
Sec. 4, lots 5 through 20, (all)	631.19
Sec. 5, lots 5 through 20, (all)	632.13
Sec. 6, lots 8 through 23, (all)	679.36
Sec. 7, lots 5 through 19, 19 $\frac{1}{2}$, 19 $\frac{1}{2}$ (all)	670.79
Sec. 8, lots 1 through 14, 14 $\frac{1}{2}$, 14 $\frac{1}{2}$ (all)	674.74
Sec. 9, lots 1, 2, 3, 4, 14 $\frac{1}{2}$, 9 $\frac{1}{2}$ (all)	650.32
Sec. 10, lots 1 through 8, 8 $\frac{1}{2}$ (all)	653.52
Sec. 11, all	640.00
Sec. 12, lots 1 through 16 (all)	674.32
Sec. 13, lots 1 through 16 (all)	666.65
Sec. 14, lots 1 through 8, 8 $\frac{1}{2}$ (all)	651.95
Sec. 15, lots 1 through 8, 8 $\frac{1}{2}$ (all)	653.66
Sec. 16, all	640.00
Sec. 17, lots 1 through 13, 13 $\frac{1}{2}$, 13 $\frac{1}{2}$ (all)	665.92
Sec. 18, lots 1 through 6, 6 $\frac{1}{2}$, 6 $\frac{1}{2}$, 6 $\frac{1}{2}$, 6 $\frac{1}{2}$, 6 $\frac{1}{2}$ (all)	630.04
Sec. 19, lots 5 through 20 (all)	654.71
Sec. 20, lots 1 through 16 (all)	662.30
Sec. 21, lots 1 through 16 (all)	663.45
Sec. 22, lots 1 through 16 (all)	661.31
Sec. 23, lots 1 through 8, 8 $\frac{1}{2}$ (all)	649.63
Sec. 24, lots 1 through 8, 8 $\frac{1}{2}$ (all)	650.20

EXHIBIT 'A'

T. 23 N., R. 10 W., N.M.P.M.

Acres

Secs. 25 through 29 (all)	3200.00
Sec. 30, lots 1, 2, 3, 4, E, E.W. (all)	635.32
Sec. 31, lots 1, 2, 3, 4, E, E.W. (all)	635.28
Secs. 32 through 36 (all)	3200.00

T. 24 N., R. 11 W., N.M.P.M.

Acres

Sec. 19, lots 5 through 20 (all)	673.91
Sec. 20, lots 1 through 16 (all)	682.16
Sec. 21, lots 1 through 16 (all)	685.51
Sec. 22, lots 1 through 16 (all)	687.07
Sec. 23, lots 1 through 16 (all)	685.77
Sec. 24, lots 1 through 16 (all)	689.82
Sec. 25, lots 1 through 16 (all)	687.42
Sec. 26, lots 1 through 16 (all)	686.34
Sec. 27, lots 1 through 16 (all)	686.42
Sec. 28, lots 1 through 16 (all)	686.34
Sec. 29, lots 1 through 16 (all)	682.43
Sec. 30, lots 5 through 20 (all)	674.53
Sec. 31, lots 5 through 20 (all)	677.97
Sec. 32, all	640.00
Sec. 33, lots 1 through 16 (all)	683.97
Sec. 34, lots 1 through 16 (all)	684.11
Sec. 35, lots 1 through 16 (all)	685.52
Sec. 36, all	640.00

Total 35,751.16

The proposed test program of drilling three wells within the unit area to depths sufficient to test the Dakota formation is acceptable.

Inasmuch as Indian lands are involved, the proposed form of agreement must be submitted for preliminary approval. The form should contain modifications heretofore approved as applicable to allotted Indian lands. Please mark all changes from the standard form on your proposed form and submit six copies of such form to the Oil and Gas Supervisor, Roswell, New Mexico, for preliminary approval by the Director after endorsement by the Indian office, exhibits A and B should be included.

Very truly yours,

John C. Reed
Mining Director