

Case 419

February 10, 1953

Mr. R. F. Reed
Phillips Petroleum Company
Dartlesville, Oklahoma

Re: San Juan 29-6 Unit
Rio Arriba County,
New Mexico

Dear Sir:

We are in receipt of your letter dated February 3, 1953, and wish to advise that no protests have been received at this office as per provisions set forth in Section 11 (c) of the San Juan 29-6 Unit Agreement.

We have in our files a letter from the Wood River Oil and Refining Company, 321 West Douglas, Wichita, Kansas dated November 3, 1952 withdrawing the following acreage from the San Juan 29-6 Unit Agreement:

All in Township 29 North Range 6 West
Section 26: E/2 SW/4
Section 35: N/2 NE/4, NE/4 NW/4

In regard to your request that your "Notice of Discovery" as shown in your correspondence of January 7, 1953 constitute satisfactory compliance with applicable provisions of Section 18 (d) of the Unit Agreement concerning lease extensions we are withholding approval pending further study by this office.

Very truly yours,

R. B. WALKER
Commissioner of Public Lands

cc: Oil Conservation Commission
U. S. Geological Survey

et

RECEIVED
STATE LAND OFFICE

10th Floor West Wing

FEB 6 8 54 AM '53

February 3, 1953

SANTA FE, N. M.

Re: San Juan 29-6 Unit
Rio Arriba County,
New Mexico

Honorable Commissioner of Public Lands
and

Oil Conservation Commission of the **COPY FOR**
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RECEIVED
FEB 6 - 1953

Gentlemen:

Under date of January 7, 1953, we forwarded copy of letter of determination by Phillips Petroleum Company, as Unit Operator, of a discovery in paying quantities under the San Juan 29-6 Unit Agreement which has formal approval dated December 5, 1952. The Southern Union Gas Company's Well No. 1 (on committed leasehold SF 078426, Tract 5 in Exhibit "B") in the SW/4 of Section 17, Township 29 North, Range 6 West was completed for an initial potential test of 1,030 MCFGPD on December 16, 1952.

The fifteen day period within which protests may be filed pursuant to the provisions of Section 11 (a) of the Unit Agreement has passed and no protests were received by the United States Geological Survey, Department of the Interior.

For the record we ask you kindly confirm that no protests have been received by either the Commissioner of Public Lands of the State of New Mexico or the Oil Conservation Commission of the State of New Mexico and also after February 6, 1953, indicate that this discovery constitutes satisfactory compliance with the applicable provisions of Section 18 (d) of the Unit Agreement concerning lease extensions.

Yours very truly

COPIES SIGNED BY
R. F. HOOD

R. F. HOOD

RFR:pw

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

October 28, 1952

Judge E. H. Foster
Phillips Petroleum Company
Box 1751
Amarillo, Texas

Dear Sir:

For your company's records we enclose two signed copies each of orders recently issued by this Commission in your San Juan Basin unit agreement cases heard on October 15, 1952. These are:

Case 417	-	Order R-202
Case 418		Order R-203
Case 419		Order R-204
Case 420		Order R-205

Very truly yours,

W. B. Macey
Chief Engineer

WBM:nr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 419

ORDER NO. R-204

IN THE MATTER OF THE APPLICATION OF
PHILLIPS PETROLEUM COMPANY, A DELAWARE
CORPORATION, FOR APPROVAL OF THE SAN
JUAN 29-6 UNIT AGREEMENT, EMBRACING
TOWNSHIP 29 NORTH, RANGE 6 WEST, NMPM,
RIO ARriba COUNTY, NEW MEXICO CONTAINING
22,509.17 ACRES.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on October 15, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of October, 1952, the Commission, a quorum being present, having considered said application and the evidence introduced in support thereof, 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:

SECTION 1. That this order shall be known as the

SAN JUAN 29-6 UNIT AGREEMENT ORDER

SECTION 2. (a) That the project herein referred to shall be known as the San Juan 29-6 Unit Agreement, and shall hereafter 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 San Juan 29-6 Unit Area referred to in the Applicant's Application and filed with said application, and such plan shall be known as the San Juan 29-6 Unit Agreement Plan.

Section 3. That the San Juan 29-6 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 rights, 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 San Juan 29-6 Unit Agreement, or relative to the production of oil or gas therefrom.

Section 4. (a) That the Unit Area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

All of Township 29 North, Range 6 West

Total unit area: 22,509.17 Acres. more or less.

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

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the San Juan 29-6 Unit Agreement within 30 days after the effective date thereof.

SECTION 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 and if the owner of a working interest by joinder in the related unit operating agreement. The Unit operator shall file with the Commission within 30 days a duplicate original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall immediately notify the Commissioner 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. MECHEM, Chairman



GUY SHEPARD, Member



R. R. SPURRIER, Secretary

APPLICATION FOR APPROVAL OF
SAN JUAN 29-6 UNIT AREA
RIO ARRIBA COUNTY, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Case 419

Comes the undersigned, Phillips Petroleum Company, a Delaware corporation with an operating office at Bartlesville, Oklahoma, and files herewith three copies of a proposed Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, and hereby makes application for the approval of said Agreement and Plan by the New Mexico Oil Conservation Commission as provided by law, and in support thereof shows:

1. That the Unit Area designated in said Unit Agreement covers all of Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico, containing 22,509.17 acres, more or less. That 17,096.15 acres, or 75.95%, of the lands in said proposed Unit Area are lands of the United States and that 2,472.52 acres, or 10.99%, of the Unit Area are lands of the State of New Mexico and that 2,940.5 acres, or 13.06%, of the Unit Area are patented or fee lands. That the Unit Area is more particularly described by the plat and schedule of ownership attached to the said Unit Agreement and made a part thereof as Exhibits A and B, respectively.

2. That lands in the State of New Mexico within the Unit Area are leased for oil and gas and the lessees thereof have consented to the said Unit Agreement. Applicant believes that all of the owners of interests in lands within the Unit Area will agree within a reasonable time to commit the same to the Unit Agreement. That said Unit Agreement is an agreed plan for the development and operation of said Unit Area which will tend to promote the conservation of oil or gas, prevention of waste and that said plan is fair to the royalty owners in said Unit Area.

3. That the Unit Area described in the proposed Unit Agreement has heretofore been designated by the Director of the United States Geological Survey as one proper for unitization and that all lands embraced therein are believed to be situated within the boundaries of the Blanco Gas Field.

4. That the undersigned, Phillips Petroleum Company, is designated as the Unit Operator in said Agreement and the Unit Operator is given the authority under the terms of said Agreement to carry on all operations which are necessary for the exploration and development of the Unit Area for oil and gas, subject to the regulations of the Secretary of the Interior, the Commissioner of Public Lands of the State of New Mexico, the New Mexico Oil Conservation Commission and the terms of the respective leases. That said Unit Agreement requires that within sixty (60) days from the effective date thereof the Unit Operator shall begin to drill an adequate test well to test the Mesa Verde Formation. That continuous operations with not more than thirty (30) days of elapsed time between wells are required to be conducted until a total of five (5) test wells to the Mesa Verde or production at a lesser depth have been drilled at locations so spaced over the Unit Area as to determine so far as may be practicable the productive acreage and gas reserves in the Mesa Verde and shallower formations underlying the Unit Area. In addition to the aforesaid Mesa Verde tests, Unit Operator is required to commence operations for the drilling of a Dakota test well either on this Unit Area or lands within the boundaries of adjacent unit areas which have been proposed.

5. That said Unit Agreement has been approved as to form by the Acting Director, Geological Survey, United States Department of the Interior, and has been briefly reviewed with the State Geologist of the State of New Mexico and the attorney for the Commissioner of Public Lands and it is believed that the operations to be carried on under the terms thereof will promote the economical and efficient recovery of oil and gas to the end that the maximum yield may be obtained from the Unit Area, and that such Agreement will be in the interest of conservation and prevention of waste as contemplated by the Oil Conservation Statutes of the State of New Mexico.

6. That upon an order being entered by the New Mexico Oil Conservation Commission approving said Unit Agreement and after the approval thereof by the Commissioner of Public Lands of the State of New Mexico and the Director of the United States Geological Survey, an approved copy of said Agreement will be filed with the New Mexico Oil Conservation Commission.

WHEREFORE, the undersigned applicant respectfully requests that a public hearing be held on the matter of the approval and adoption of the said Unit Agreement as provided by the Statutes of the State of New Mexico and the regulations of the New Mexico Oil Conservation Commission, and that upon said hearing said Unit Agreement be approved and adopted by the New Mexico Oil Conservation Commission.

PHILLIPS PETROLEUM COMPANY

By

E. H. Foster
E. H. Foster, Division Chief Attorney
First National Bank Building
Amarillo, Texas P.O. Box 1751

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE SAN JUAN 29-6 UNIT AREA
COUNTY OF RIO ARriba,
STATE OF NEW MEXICO

I-Sec. No. _____

This agreement entered into as of the 17th day of September, 1952, 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 Act of February 25, 1920, 41 Stat. 437, as amended by the Act of August 8, 1946, 60 Stat. 950, 30 U. S. C. Secs. 181 et seq., authorizes 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 1943, New Mexico Statutes 1941 Annotated, Sections 8-1138 to 8-1141) to consent to and approve the development or operation of lands of the State of New Mexico under this agreement; and

Whereas the Oil Conservation Commission of the State of New Mexico is authorized by an act of the Legislature (Chapter 72, Laws 1935, New Mexico Statutes 1941 Annotated, Sections 69-201 et seq.) to approve this agreement and the conservation provisions hereof; and

Whereas the parties hereto hold sufficient interests in the San Juan 29-6 Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

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

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

1. Enabling act and regulations.

The act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid pertinent and reasonable regulations hereafter issued thereunder are accepted and made a part of this agreement as to Federal lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of 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:

All of Township 29 North, Range 6 West,
Rio Arriba County, containing 22,509.17
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 "Commissioner," and not less than five copies of the revised exhibits shall be filed with the Supervisor and copies thereof shall be filed with the Commissioner and the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission".

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, whenever such expansion is necessary or advisable to conform with the purposes of this agreement. Such expansion shall be effected in 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 Commissioner and/or the Commission, 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.

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

(c) Upon expiration of the 30-day period provided in the preceding item (b) hereof, Unit Operator shall file with the Supervisor, Commissioner and the Commission evidence of mailing of the notice of expansion and a copy of any objections thereto which have been filed with the Unit Operator.

(d) After due consideration of all pertinent information, the expansion shall, upon approval by the Director, Commissioner, and the Commission, become effective as of the date prescribed in the notice thereof.

All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement."

3. Unitized substances.

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.

Phillips Petroleum Company, a Delaware corporation with offices at Bartlesville, Oklahoma, is hereby designated as Unit Operator and by signature hereto as Unit Operator 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 anytime 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 6 months after notice of intention to resign has been served by Unit Operator on all working interest owners and the Director, Commissioner and the 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 lands and by the Commission as to other 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.

Unit Operator shall have the right to resign in like manner and subject to like limitations as above provided at any time a participating area established hereunder is in existence, but provided, however, until a successor unit operator is selected and approved as hereinafter provided, the working interest owners shall be jointly responsible for performance of the duties of unit operator, and shall not later than 30 days before such resignation becomes effective appoint a common agent to represent them in any action to be taken hereunder.

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 and Commissioner.

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 75 per cent of the working interests qualified to vote are owned by one party to this agreement, a concurring vote of one or more additional working interest owners shall be required 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 Commissioner. If no successor Unit Operator is selected and qualified as herein provided, the Director and Commissioner at their election may declare this unit agreement terminated.

7. Accounting provisions and unit operating agreement.

Costs and expenses incurred by Unit Operator in conducting unit operations hereunder shall be paid and apportioned among and borne by the owners of working interests, 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 shall be filed with the Supervisor.

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 60 days after the effective date hereof, the Unit Operator shall begin to drill an adequate test well at a location selected by it and approved by the Supervisor if on Federal land or the Commission if on State or Patented land unless on such effective date a well is being drilled conformably with the terms hereof, and thereafter continue such drilling diligently until the Mesaverde formation has been tested or the Unit Operator shall at any time establish to the satisfaction of the Supervisor if on Federal land or the Commissioner if on State land or the Commission if on patented land that further drilling of said well would be unwarranted or impracticable, provided, however, that Unit Operator shall not in any event be required to drill said well to a depth in excess of 6,000 feet. Within 30 days

following completion of the aforesaid initial test well upon the unit area, Unit Operator shall commence the drilling of an additional well and shall thereafter continue drilling operations on the unit area, with not more than 30 days of elapsed time between the completion of one well and the commencement of the next succeeding well, until an aggregate of five wells commenced after May 10, 1952 (whether commenced before or after the effective date of this agreement), shall have been drilled thereon to said depth at locations selected by Unit Operator and approved by the Supervisor if on Federal land or the Commissioner if on State land or the Commission if on patented land so spaced over the unit area as to determine so far as may be practicable the productive acreage and gas reserves in the Mesaverde and shallower formations underlying said unit area.

In addition to the foregoing, within one year from the effective date hereof the Unit Operator shall begin to drill an adequate test well at a location approved by the Supervisor, Commissioner, or Commission, respectively, unless on or before such first anniversary of the effective date hereof operations for the drilling of a well to test the Dakota formation shall have been commenced on the area approved by the United States Geological Survey for the San Juan 29-5, San Juan 30-5, or San Juan 30-6, unit agreements, and thereafter shall continue such drilling diligently until the Dakota formation has been tested or the Unit Operator shall at any time establish to the satisfaction of the Supervisor if on Federal land or the Commissioner if on State land or patented land that further drilling of said well would be unwarranted or impracticable, provided, however, that Unit Operator shall not in any event be required to drill said Dakota test well to a depth in excess of 8,500 feet, provided, that, in the event said Dakota test well shall be a dry hole at its total depth, it shall then be considered as one of the five test wells required in the preceding paragraph of this Section 9.

In the event none of the wells drilled pursuant to the above specified drilling program results in obtaining production in paying quantities, then upon completion of the above-outlined drilling program until the discovery of a deposit of unitized substances capable of being

produced in paying quantities, the Unit Operator shall continue drilling diligently one well at a time, allowing not more than 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 said Supervisor if on Federal land, or the Commissioner if on State land, or the 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 the Unit Operator to resign as provided in Section 5 hereof, or as requiring Unit Operator to commence or continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section. The Director and 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, Commissioner and the Commission may, after reasonable notice to the Unit Operator, and each working interest owner, lessee, and lessor at their last known addresses, declare this unit agreement terminated.

10. Plan of further development and operation.

Within 6 months after completion of a well capable of producing unitized substances in paying quantities or within 6 months after completion of the drilling program outlined in Section 9 above, whichever is the later date, the Unit Operator shall submit for the approval of the Supervisor, the Commissioner and the Commission an acceptable plan of development and operation for the unitized land which, when approved by the Supervisor, the Commissioner and the 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 Commissioner and the Commission, a plan for an additional specified period for the development and operation of the

unitized land. Any plan submitted pursuant to this section shall provide for the exploration of the unitized area and for the 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, the Commissioner and the 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 locations 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 Commissioner and the 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 Commissioner are authorized to grant a reasonable extension of the 6-month 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 any unitized substance in paying quantities and the drilling program outlined in Section 9 above, no further wells, except such as may be necessary to afford protection against operations not under this agreement or such as may be specifically approved by the Supervisor, the Commissioner and the Commission, shall be drilled except in accordance with a plan of development approved as herein provided.

11. Participation after discovery.

(a) MESAVERDE AND SHALLOWER FORMATIONS. That portion of the unit area lying above the base of the Mesaverde formation is hereby divided into Drilling Blocks containing 320 acres each, more or less, which Drilling Blocks shall constitute one-half sections, by government survey, the sections being divided by a line running north and south in such manner that each Drilling Block shall be either the East Half (E/2) or the West Half (W/2) of each given section, provided, however, that in any instances of irregular surveys that portion of a section which most nearly constitutes either the East Half (E/2) or the West Half (W/2) shall constitute a Drilling Block even though

its acreage may be irregular, and provided further that any irregular strips or small tracts shall attach to the adjacent Drilling Blocks to which they most logically attach within the limitations for Drilling Blocks as herein set forth, and provided further that in the event any portion of the area subject to this agreement is not surveyed, Unit Operator shall project the survey from the nearest established government survey points for the purposes of this agreement.

Upon completion of a well capable of producing unitized substances from the Mesaverde or shallower formations or as soon thereafter as required by the Supervisor or the Commissioner, the Unit Operator shall determine whether said well is capable of producing unitized substances in paying quantities and shall advise the Supervisor, the Commissioner and the Commission of its conclusion in that regard, giving the data upon which its conclusion is based and identifying the Drilling Block upon which said well is located. Protests against said conclusion may be filed with the Director, the Commissioner and the Commission within 15 days thereafter but unless the Director, the Commissioner or the Commission shall, within 30 days after the filing of the original statement of conclusion by Unit Operator, disapprove of such conclusion, the decision of Unit Operator shall thereafter be binding upon the parties hereto. If any such well is determined to be capable of producing unitized substances in paying quantities, all of the land in the Drilling Block shall constitute the participating area for the formation from which the well is producing effective as of the date of first production. Unit Operator shall prepare a schedule setting forth the percentage of unitized substances to be allocated, as herein provided, to each unitized tract in the participating area so established, and upon approval thereof by the Director, the Commission and Commissioner said schedule shall govern the allocation of production 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 producing as a single pool or zone, and all of the provisions of this section of this agreement shall be considered as applicable separately for each such participating area. It is hereby agreed for the purposes of this agreement that all wells completed for production in the Fruitland formation shall be regarded as producing from

a single zone or pool and all wells completed for production in the Pictured Cliffs formation shall be regarded as producing from a single zone or pool, and all wells completed for production in the Mesaverde group shall be regarded as producing from a single zone or pool. Additional Drilling Blocks, subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on any such Drilling Block, and the percentage of allocation shall be revised accordingly, in which event all of the production prior to the effective date of admission of such drilling block to the participating area shall be credited solely to the account of that particular block. For the purposes hereof, it shall be deemed that the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, subject to the right of any interested party to protest in writing against said determination to the Unit Operator, the Director, the Commissioner and the Commission within 15 days thereafter, however, in any event, such determination shall become effective within 30 days from the date thereof unless disapproved within said 30-day period by the Director, Commissioner, or Commission. In the event such determination is not upheld and changed conditions subsequently warrant, a new determination based on new showings and a new effective date may be submitted and processed in the same manner as aforesaid. No land shall be excluded from a participating area on account of depletion of the unitized substances.

In the event that any Drilling Block is admitted to a participating area as hereinabove provided when it lies directly north, south, east, or west of any Drilling Block already included in said participating area, and where there is one, but only one intervening Drilling Block on which no well has then been drilled, said intervening Drilling Block shall also be admitted to said participating area at the same time, in the same manner and subject to the same conditions as the Drilling Block which is then admitted to such participating area by reason of the completion of a well thereon capable of producing unitized

substances in paying quantities. In such event, the drilling of a well on such undrilled intervening Drilling Block shall be commenced, within one year from the effective date of said Drilling Block's inclusion in the participating area, unless said time be extended by the Director, Commissioner, and Commission, and shall be continued with due diligence to the depth necessary to test the horizon from which production is secured in said participating area.

If the initial well on any Drilling Block is not capable of production in paying quantities and at a later date a well is drilled on such Drilling Block which is capable of production of unitized substances in paying quantities, then that portion of the Drilling Block considered to be capable of production in paying quantities by reasonable geologic inference shall be admitted to the participating area upon recommendation of the Unit Operator and approval of the Director, the Commissioner and the Commission. If geologic inference is not applicable, the forty-acre tract by government survey, existing or projected, on which the producible well is drilled and all other untested forty-acre tracts or lots approximating 40 acres lying within the Drilling Block shall be admitted to the participating area.

If any Drilling Block, or portion thereof, on which a well has been drilled is not included in a participating area, conformably with the provisions of this agreement, and thereafter should become capable of production in paying quantities by reason of repressuring or other methods of secondary recovery, such Drilling Block or portion thereof shall be admitted to the applicable participating area on recommendation of the Unit Operator and approval thereof as provided for the inclusion of lands in a participating area in the preceding paragraph hereof.

Regardless of any revision of the participating area, and except as herein elsewhere specifically provided, there shall be no retroactive adjustment for production obtained prior to the effective date of any such revision of the participating area.

Whenever it is determined, in the manner provided in this agreement, that a well drilled under this agreement is not capable of production in paying quantities and inclusion of the Drilling Block 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 Drilling Block 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.

(b) FROM FORMATIONS BELOW THE MESAVERDE. Upon completion of a well capable of producing unitized substances from formations lying below the base of the Mesaverde in paying quantities, or as soon thereafter as required by the Supervisor and Commissioner, the Unit Operator shall submit for approval by the Director, the Commissioner, and the Commission, 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 lands in said schedule on approval of the Director, the Commissioner, and the Commission to constitute a participating area, effective as of the date of first production. 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 shall govern the allocation of production 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 pool or zone, and any two or more participating areas so established may be combined into one with the consent of the owners of all working interests in the lands within the participating areas so to be combined, on approval of the Director, the Commissioner, and the Commission. The participating area or areas so established 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 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, unless a more appropriate effective date is specified in the schedule. No land shall be excluded from a participating area on account of depletion of the unitized substances.

It is the intent of this subsection (b) 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 Commissioner, and the 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 and the State of New Mexico, which shall be determined by the Supervisor and the Commissioner and the amount thereof deposited as directed by the Supervisor and the 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 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 on Federal land, the Commissioner as to wells on State land, and the Commission as to patented 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 all parties other than working 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 and Commissioner, 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 land, the Commissioner as to State land and the Commission as to 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 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 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 of 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 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 and Commissioner, 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 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 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 land

as provided herein at the rates specified in the respective Federal leases, or at such lower rate or rates as may be authorized by law or regulations; 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 subject to this agreement shall be paid at the rate specified in the respective leases from the United States 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, or may be reduced or suspended upon the order of the Commissioner pursuant to applicable laws and regulations.

With respect to any lease on non-Federal 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 until the required drilling operations are commenced upon the land covered thereby or some portion of such land is included within 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 pursuant to applicable regulations pay a fair and reasonable compensatory royalty as determined by the Supervisor for Federal lands or as approved by the 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 leases and the 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 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 part or tract of the unit area, notwithstanding anything to the contrary in any lease, operating agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

(b) Drilling 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 (or his duly authorized representative) and the Commissioner or with the approval of the Commission 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, 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.

(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 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 committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease.

(f) Each sublease or contract relating to the operation and development of unitized substances from lands of the United States committed to this agreement, which by its terms would expire prior to the time at which the underlying lease, as extended by the immediately preceeding 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) Any lease 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. In the event any such lease provides for a lump-sum rental payment, such payment shall be prorated between

the portions so segregated in proportion to the acreage of the respective tracts.

(h) Parties hereto, each as to its interest in the unit area, hereby grant to Unit Operator necessary surface rights to cover use of any portion of the surface of the unit area reasonably necessary for operations hereunder.

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 Secretary or his duly authorized representative and shall terminate on June 1, 1956, unless (a) such date of expiration is extended by the Director and 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 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 75 per centum, on an acreage basis, of the owners of working interests signatory hereto, with the approval of the Director and 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, allotment 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 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 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 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 15 days from notice.

22. Automatic Elimination.

Notwithstanding any other provisions of this agreement, any lease, no portion of which is included within a participating area within 7 years after the first sale of unitized substances from any lands subject to this agreement, shall be automatically eliminated from this agreement and said lease, and the lands covered thereby 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 7 year period drilling operations are in progress on such lease, in which event the lands covered by such lease shall remain subject hereto and within said unit area for so long as such drilling operations are continued diligently and, so long thereafter as such lands or any portion thereof may be included in a participating area hereunder. Inasmuch as any elimination under this section is automatic, the Unit Operator shall, within 90 days after any such elimination hereunder, describe the area so eliminated, and promptly notify all parties in interest.

23. 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 Commission, agree that all powers and authority vested in the Commission in and by any provisions of this contract are vested in the 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.

24. 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 and the Commission and to appeal from orders issued under the regulations of said Department and/or Commission or to apply for relief from any of said regulations or in any proceedings relative to operations before the Department of the Interior, the 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.

25. Notices.

All notices, demands or statements required hereunder to be given 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 party sending the notice, demand or statement.

26. 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.

27. 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.

28. Fair employment.

The Unit Operator shall not discriminate against any employee or applicant for employment because of race, creed, color or national origin, and an identical provision shall be incorporated in all subcontracts.

29. 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, 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 land and State land or leases, no payment of funds due the United States 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 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.

30. 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 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 interest 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. 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 and Commissioner 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 60 days by the Director or Commissioner.

31. 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.

32. Surrender.

Nothing in this agreement shall prohibit the exercise by any working interest owner of the right to surrender vested in such party in any lease, sub-lease, or operating agreement as to all or any part of the lands covered thereby, provided that each party who will or might acquire such working interest by such surrender or by forfeiture as hereafter set forth, is bound by the terms of this agreement.

If as a result of any such surrender, the working interest rights as to such lands become vested in any party other than the fee owner of the unitized substances, said party shall forfeit such rights and no further benefits from operations hereunder as to said land shall accrue to such party, unless within ninety (90) days thereafter said party shall execute this agreement and the unit operating agreement as to the working interest acquired through such surrender, effective as though such land had remained continuously subject to this agreement and the unit operating agreement. And in the event such agreements are not so executed, the party next in the chain of title shall be and become the owner of such working interest at the end of such ninety (90) day period, with the same force and effect as though such working interest had been surrendered to such party.

If as the result of any such surrender or forfeiture the working interest rights as to such lands become vested in the fee owner of the unitized substances, such owner may:

(1) Execute this agreement and the unit operating agreement as a working interest owner, effective as though such land had remained continuously subject to this agreement and the unit operating agreement.

(2) Again lease such lands but only under the condition that the holder of such lease shall within thirty (30) days after such lands are so leased execute this agreement and the unit operating agreement, effective as though such land had remained continuously subject to this agreement and the unit operating agreement.

(3) Operate or provide for the operation of such land independently of this agreement as to any part thereof or any oil or gas deposits therein not then included within a participating area.

If the fee owner of the Unitized substances does not execute this agreement and the unit operating agreement as a working interest owner or again lease such lands as above provided, with six (6) months after any such surrender or forfeiture, such fee owner shall be deemed to have waived the right to execute the unit operating agreement or lease such lands, and to have agreed, in consideration for the compensation hereinafter provided, that operations hereunder shall not be affected by such surrender.

For any period the working interest in any lands are not expressly committed to the unit operating agreement as the result of any such surrender or forfeiture, the benefits and obligations of operations accruing to such lands under this agreement and the unit operating agreement shall be shared by the remaining owners of unitized working interests in accordance with their respective participating working interest ownerships, and such owners of working interests shall compensate the fee owner of unitized substances in such lands by paying sums equal to the rentals, minimum royalties, applicable to such lands under the lease in effect when the lands were unitized, as to such participating area or areas.

Upon commitment of a working interest to this agreement and the unit operating agreement as provided in this section, an appropriate accounting and settlement shall be made, to reflect the retroactive effect of the commitment, for all benefits accruing to or payments and expenditures made or incurred on behalf of such surrendered working interest during the period between the date of surrender and the date of recommitment, and payment of any moneys found to be owing by such an accounting shall be made as between the parties then signatory to the unit operating agreement and this agreement within thirty (30) days after the recommitment. The right to become a party to this agreement and the unit operating agreement as a working interest owner by reason of a surrender or forfeiture as provided in this section shall not be defeated by the non-existence of a unit operating agreement and in the event no unit operating agreement is in existence and a mutually acceptable agreement between the proper parties thereto cannot be consummated, the Supervisor and Commissioner may prescribe such reasonable and equitable agreement as they deem warranted under the circumstance.

Nothing in this section shall be deemed to limit the right of joinder or subsequent joinder to this agreement as provided elsewhere in this agreement.

UNIT OPERATING AGREEMENT
SAN JUAN 29 - 6 UNIT AREA

THIS AGREEMENT, made and entered into this _____ day of _____, 1952, by and among Phillips Petroleum Company, a Delaware corporation, hereinafter sometimes referred to as "Unit Operator", and such other parties owning working interests subject to the Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area as may execute this agreement, hereinafter sometimes called "Nonoperators", all parties being sometimes referred to as "Working Interest Owners",

W I T N E S S E T H:

WHEREAS, the parties hereto are also parties to that certain Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area, County of Rio Arriba, State of New Mexico, hereinafter called the "Unit Agreement", embracing all of Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico, containing 22,509.17 acres, more or less, and

WHEREAS, the parties hereto, in accord with the provisions of Section 7 of the Unit Agreement, desire to provide for the apportionment of costs and benefits among Working Interest Owners and to establish related operating arrangements,

NOW THEREFORE, premises considered, the parties hereto mutually agree that:

1. Confirmation of Unit Agreement

The Unit Agreement, including the exhibits thereto, is hereby confirmed and adopted and made a part of this agreement. Terms employed in this agreement shall bear the same meaning as given them in the Unit Agreement. The unit area shall be developed and operated for the production and handling of unitized substances in accord with the Unit Agreement and this Unit Operating Agreement. In the event of any inconsistency or conflict between provisions of this agreement and the Unit Agreement, the Unit Agreement shall prevail.

2. Titles

(a) Representation of Ownership

Each of the parties hereto represents to all other parties hereto that its ownership of oil, gas and mineral interests in the unit area is correctly stated in the schedule attached as Exhibit B to the Unit Agreement.

In the event such representation of any party is erroneous or the title of any party hereto fails, in whole or in part, the interests of the parties hereunder shall be accordingly adjusted to the end that no party shall be credited with interests that it does not own. Parties contributing acreage to the unit and receiving credit hereunder therefor shall, subject to the provisions of Section 2(c) below, bear the entire loss occasioned by any failure of title or defect in their title or encumbrance thereon and shall save the other parties hereto harmless from any obligation or liability on account thereof. All title curative expense and all costs and expenses incurred in defending or establishing title to any interest in the unitized substances shall be borne by the party or parties hereto who claim such interest.

(b) Furnishing Title Data

Within fifteen (15) days following its execution of this agreement, each Working Interest Owner shall furnish to the Unit Operator copies of its leases, operating agreements or other documents upon which it relies as establishing its ownership of working interests, together with copies of its rental receipts or other evidence satisfactory to establish that such leases, agreements and/or other documents remain in full force and effect. It shall also furnish any title data in its possession relating to its working interest ownership, including the title opinion of its attorney and any curative instruments acquired in relation thereto. Where outstanding title requirements have not been satisfied, the Working Interest Owner whose title is affected shall proceed to satisfy such title requirements with due diligence and furnish proof of the satisfaction thereof to the Unit Operator.

(c) Examination of Title for Drilling

As a prerequisite to the drilling of any well hereunder, Unit Operator shall obtain a title opinion by a competent attorney or attorneys selected by it, based upon examination of complete abstract of title certified to date and/or the official County and/or State or Federal records as well as examination of the material submitted pursuant to Section 2(b) above, approving title for drilling purposes to the half section drilling block (where the well is to be drilled to the Mesaverde or shallower formations) or to the appropriate spacing unit (where the well is to be drilled to formations below the Mesaverde) upon which the well is to be located;

provided, however, that Unit Operator shall not be required to re-examine title to any drilling block or spacing unit for the drilling of any second or subsequent well thereon. The party or parties owning working interests in such drilling block or spacing unit shall furnish such abstracts promptly as required and shall satisfy title requirements made by the examining attorney, at such party's or parties' sole expense, without delay in order that the drilling obligation stated in the Unit Agreement shall be timely performed. Costs of title examination shall be charged as a part of the cost of drilling the well. Approving opinion of title as a prerequisite of drilling may be waived upon approval of the owners of eighty per cent (80%) of the Working interest committed to the unit. Any party hereto interested in obtaining the drilling of a well may post a bond in form satisfactory to the Unit Operator in an amount equal to one and one-half times the estimated cost of the proposed well, conditioned to protect all parties hereto against any loss of their investment in the well by reason of title failure, whereupon the requirement herein for an approving opinion of title will be waived. If title subsequently fails to any tract or tracts, the title to which has been cleared for drilling under this section, the Working Interest Owner thereof shall bear the entire loss in participation in unitized substances produced after such title failure which would be attributable to the leasehold estate or working interest in such tract under the terms of this agreement, but shall not be obligated to save any parties hereto harmless from any other loss occasioned thereby except to the extent of any indemnity agreement which may have been executed as hereinabove provided.

3. Apportionment of Costs and Benefits

Except as herein otherwise expressly provided, all costs, expenses and liabilities accruing or resulting from exploration, development, operation and maintenance of the unitized land shall be borne, and all unitized substances produced hereunder and other benefits accruing hereunder shall be owned and shared, by the Working Interest Owners who have executed the Unit Agreement and this agreement, as follows:

(a) Costs and Benefits in Mesaverde and Shallower Formations

Costs and benefits accruing in the development and operation of any drilling block (as defined in Section 11 of the Unit Agreement) prior

to its admission into a participating area shall be borne and shared in the proportion that the acreage owned by each of such Working Interest Owners owning working interests in the drilling block bears to the total of working interests owned by all such Working Interest Owners owning working interests in the drilling block. Costs and benefits accruing or resulting from development and operation of any participating area shall be borne by such Working Interest Owners owning interests in such participating area in the same proportion that the interest owned by each bears to the total of interests owned by all such Working Interest Owners in said participating area. Except for the adjustment in investment in the field facilities as hereinafter provided, no adjustment of investment or previously incurred costs shall be made upon the admission of a drilling block into the participating area, but upon such admission all equipment used for the operations of the participating area shall thenceforth be owned by the Working Interest Owners in the enlarged participating area in the same proportions as provided herein for their sharing of costs and benefits. Notwithstanding the foregoing, however, when any drilling block is admitted to the participating area prior to the completion thereon of a well capable of producing unitized substances in paying quantities from the formation to which such participating area is applicable, Unit Operator shall comply with the obligation imposed by the Unit Agreement to drill a well thereon to the horizon from which production is being secured in the participating area, and all costs of drilling, completing, testing and equipping such well to produce shall be charged to and borne by such Working Interest Owners owning working interests in such drilling block in the proportions which the interests of each bear to the aggregate of all the interests of all such Working Interest Owners within said drilling block. Any such well shall be owned and operated for the benefit of parties owning interests in the participating area in the same manner as other wells in such participating area. Upon admission of a drilling block into a participating area, there shall be an adjustment of the cost of field facilities among all such Working Interest Owners in the enlarged participating area so that the cost of field facilities allocable to the enlarged participating area shall be borne by such Working Interest Owners in proportion to their participation in costs and benefits

of operation of the enlarged participating area. Where field facilities serve more than one participating area, costs and ownership thereof shall be allocated between participating areas on a well basis and shall be adjusted upon drilling of additional wells so that each participating area will bear such costs and own such field facilities in the proportion that the number of wells within such participating area, which upon their completion shall have been capable of producing unitized substances in paying quantities, bears to the total number of such wells within the unit area. No adjustment between participating areas shall be made on account of the cessation of production in paying quantities from any well or wells. "Field facilities", as that term is used in this section, shall mean facilities which are installed for serving the entire unit operation, such as, but not limited to, warehouses, field offices, camps, gathering systems, field tankage other than that serving a particular well or drilling block, power stations and power lines, water stations and water lines. Costs of field facilities shall be deemed to be the tangible and intangible costs thereof as reflected by the Operator's books, depreciated at the rate of four per cent (4%) per annum, or fractional portion thereof, up to the period an adjustment is required. In the event book costs cannot be determined on certain classifications of equipment, the current market prices in effect as of the date a drilling block is admitted to the participating area shall be used as a basis for pricing. Roads shall not be considered a part of Field Facilities. Costs of all road construction required for the drilling of the five Mesaverde test wells in accord with Section 9 of the Unit Agreement shall be allocated to the working interest owners owning working interest in the five Drilling Blocks upon which said test wells are drilled on an acreage basis. Roads required for the drilling of subsequent wells shall be charged as a part of the drilling costs and borne by the same party or parties as are required to pay the costs of drilling such wells. There will be no reallocation of road costs. In the event any well or wells capable of producing unitized substances in paying quantities shall have been completed prior to the effective date of this agreement, such well or wells shall be turned over to the Unit Operator for operation hereunder on the first day of the month following the said effective date of this agreement, and the half section drilling block on which each such well is located shall constitute or become a part of the participating area for the formation in which such well is completed. Likewise, if any Working Interest Owner shall have started any well but it shall not have been completed on the effective date of this

agreement, such Working Interest Owner shall proceed with due diligence to complete the drilling of such well and, if dry, to plug and abandon it or, if a producer, to test, complete and equip it to produce and then turn it over to the Unit Operator for operation hereunder. Adjustment for any such well or wells shall be only as hereinabove provided.

(b) Costs and Benefits in Formations Below the Mesaverde

The cost of drilling, equipping and completing the initial test well projected to a depth below the base of Mesaverde formation and the cost of plugging and abandoning same if a dry hole shall be paid by all of such Working Interest Owners each in the proportion that its ownership of working interests on an acreage basis within the unit area bears to the total of all such interests of such parties. Costs of drilling the second or any subsequent test well to formations lying below the Mesaverde, which is not required to be drilled by the terms of the Unit Agreement, shall be only in accord with an agreement to be reached by the parties participating in the drilling of such second or additional test wells. In the event any such test well so drilled shall encounter unitized substances in paying quantities so as to justify the establishment of a participating area or the enlargement of an existing participating area for the formation encountered, such participating area or enlargement shall be formed as provided in the Unit Agreement. On the establishment of any participating area, there shall be a retroactive adjustment of the cost of drilling, completing and equipping for production and operating of the said test well and of the cost of field facilities, to the end that the owners of working interests in the participating area newly established shall reimburse without interest the party or parties who paid for the costs and expenses of drilling, completing and equipping for production and operating the well less any income derived by said party or parties up to the date of settlement, and thereafter the costs incurred and benefits derived from the operation of the well shall be borne by and shall inure to the benefit of the Working Interest Owners in the participating area in proportion to their ownership of interests therein. On the enlargement of any participating area, there shall be an investment adjustment between the owners of working interests in the enlarged participating area, to the end that the investment within the enlarged participating area, including the investment in the allocated portion of field facilities, shall be paid for by the affected Working Interest Owners in the enlarged participating area in proportion to the interests of each therein and in

proportion to their shares in the costs of operation and revenue to be derived from the enlarged participating area, and also to the end that the parties who have previously paid said costs shall be reimbursed on the basis hereinafter set forth. The affected Working Interest Owners in the participating area before its enlargement shall receive credit for the intangible cost of drilling, completing and equipping for production all wells capable of producing unitized substances situated within said participating area. The costs to be so credited shall be measured by the average cost of drilling, completing and equipping for production wells of like character and depth in the field in a good and workmanlike manner at the time when said wells were drilled. Credit shall also be given for the casing and other tangible properties and facilities installed in the wells or used in connection with the operation thereof at a percentage of the original cost, such percentage to be determined as provided in the Accounting Procedure. The affected Working Interest Owners on any tract outside of the participating area that is to be admitted to the enlarged participating area shall likewise receive credit for the intangible cost of drilling, completing and equipping any wells on their respective lands so admitted, together with the value of the tangible equipment, facilities and structures located thereon and used in connection therewith, on the basis above set out. The sum total of all credit shall be the investment cost apportionable to the enlarged participating area. The investment adjustment shall be made by cash settlement among the Working Interest Owners through the Unit Operator. No credit shall be given for the previous cost of operating any wells or repairing or maintaining other property, nor shall there be any debit for or on account of production taken from wells prior to the effective date of the enlargement of the participating area.

4. Royalty and Other Payments Out of Production

One-eighth (1/8) of all of the unitized substances produced hereunder, or the proceeds thereof, shall be set aside for the payment or delivery in kind, as the case may be, in accord with underlying leases and other documents requiring payment of royalties, by the Unit Operator or the Working Interest Owner in accord with Section 12 of the Unit Agreement. Where any working interest is burdened by royalties in excess of one-eighth (1/8) or by overriding royalties,

oil payments or other payments out of production, the required payment in excess of 1/8 shall be borne by the owner of the working interest so burdened. Before receiving its proportionate share of the unitized substances produced hereunder or the proceeds thereof, each Working Interest Owner shall pay or secure the payment of any such excess royalties or other payments constituting a burden upon its working interest.

5. Rentals

Each Working Interest Owner whose interest is chargeable with rentals, minimum royalties in excess of the royalties on actual production, or other payments in the nature of rentals required to maintain its working interest rights, shall properly pay such rentals, minimum royalties or other payments. The inadvertent failure of any party to properly make such payments shall not subject such party to liabilities hereunder except to the extent hereinabove provided in the event of loss of title.

6. Test Wells

Unit Operator is hereby authorized and directed to carry out the drilling program outlined in Section 9 of the Unit Agreement. Subject to obtaining the necessary approval of State and Federal authorities as therein required, it is agreed that locations for the five (5) required Mesaverde test wells shall be as follows:

App. Cen. NE/4 Sec. 3, T29N, R6W
App. Cen. SW/4 Sec. 14, T29N, R6W
App. Cen. NE/4 Sec. 7, T29N, R6W
App. Cen. SW/4 Sec. 25, T29N, R6W
App. Cen. SW/4 Sec. 30, T29N, R6W.

Said wells shall be drilled in such sequence as may be determined by the Unit Operator. Location of the Dakota test well shall be determined by Unit Operator on the basis of geological data obtained in the drilling of Mesaverde wells on this and adjoining unit areas prior to the required date for commencement of operations for the drilling of said Dakota test well.

7. Determinations by Majority Vote

In any matter in which the action of the Unit Operator requires the concurrence of the working interest parties hereto or any of them, Unit Operator will be governed by the decision of the owners of a majority of the working interest in the participating area, or the nonadmitted drilling block, as the case may be, unless otherwise specified herein or in the Unit Agreement, determined

in the proportion that the acreage interest of each such party in the participating area or such affected drilling block bears to the total acreage interest in the participating area or affected drilling block. Matters affecting the unit area as a whole, shall be determined in accordance with the proportionate acreage interest as above defined in the entire unit area. In any case where one working interest party hereto holds such a majority in interest, but less than the full working interest in the area affected, his vote shall require the concurrence of one additional party in order to constitute the controlling vote.

In any case in which it is necessary to poll the working interest parties hereto, Unit Operator shall notify all affected Working Interest Owners in writing of the question for decision and its recommended course of action. Each such Working Interest Owner shall within ten (10) days of receipt of such notice advise Unit Operator in writing of its decision thereon. Within five (5) days thereafter Unit Operator shall notify each affected Working Interest Owner in writing of the result of such poll. In the event that any Working Interest Owner fails to advise Unit Operator in writing of its decision, within the 10-day period above provided, it shall be conclusively presumed that its decision is in accord with the course of action originally recommended by Unit Operator, except that, if the matter for decision is one where the nonresponding Working Interest Owner might elect, pursuant to the provisions of this agreement, not to participate originally in some element of cost or expense but instead to pay his share thereof out of production or the proceeds thereof, it shall be conclusively presumed that such nonresponding Working Interest Owner elects to follow that latter course.

The Unit Operator, except when otherwise required by governmental authority, shall not do any of the following without first obtaining the approval of such a majority interest, as provided above, in the affected participating area or drilling block or unit area, as the case may be:

- (a) Make any expenditure in excess of Five Thousand Dollars (\$5,000.00) other than normal operating expenses, except in connection with a well, the drilling of which has been previously authorized by or pursuant to this agreement; provided, however, that nothing in this paragraph shall be deemed to prevent Unit Operator from making an expenditure in excess of said amount

if such expenditure becomes necessary because of a sudden emergency which may otherwise cause loss of life or extensive damage to property. In the event of such emergency expenditure, Unit Operator shall, within fifteen (15) days after making such expenditure, give written notice to the other parties.

(b) Make any arrangement for the use of facilities owned by the Working Interest Owners in the operation and development outside the unit area or determine the amount of any charges therefor unless otherwise provided for in this agreement or in the Unit Agreement.

(c) Dispose of any major items of surplus material or equipment having original cost of One Thousand Dollars (\$1,000.00) or more, other than junk. Any such item or items of less cost may be disposed of without such consent.

(d) Submit to the Supervisor, Commissioner or Commission any plan for further development of the unit area or any proposed expansion of the unit area.

(e) Abandon any well which is producing unitized substances.

Unit Operator shall not incur any costs or expenses for any single project costing in excess of Five Hundred Thousand Dollars (\$500,000.00) without first obtaining the approval of the owners of eighty per cent (80%) of the working interests committed to the unit.

8. Drilling of Additional Wells

(a) Obligation Wells and Wells Mutually Agreed Upon

In addition to the required test wells, all other wells which Unit Operator is required to drill under the terms of the Unit Agreement or to comply with valid orders of governmental authorities having jurisdiction in the premises shall be drilled by Unit Operator for the account of the Working Interest Owners owning interests in the affected unit area, participating area or drilling block, as the case may be, as hereinabove provided. Unit Operator will also drill appropriate development wells within participating areas in accord with plans of development adopted by a majority vote of affected Working Interest Owners in accord with Section 7 above. Unit Operator will drill wells to the Mesaverde or any shallower formations at regular well locations outside of the applicable participating area upon

request of the Working Interest Owner or Owners owning one hundred per cent (100%) of the working interest within the drilling block upon which the well is to be located. Such wells shall be drilled in order of their request and approval by applicable governmental authorities.

(b) Other Wells

Unit Operator will not drill any well without the mutual consent of all the parties hereto other than as provided in Subsection (a) of this section 8, except as hereinafter provided. Any Working Interest Owner owning a part of the working interests in a drilling block desiring that a well be drilled thereon to the Mesaverde or any shallower formation outside of the participating area established hereunder for such formation, or any Working Interest Owner owning working interests in acreage constituting a spacing unit for wells drilled to any formation below the Mesaverde desiring that a well be drilled thereon to such deeper formation, shall so notify Unit Operator, specifying the proposed location, objective depth and estimated cost of such well. Upon receipt of such notice, the Unit Operator shall advise those other Working Interest Owners parties hereto who, under the provisions of this agreement, would be required to share the cost and risk of the proposed well. Each such party shall, by responsive notice given to the Unit Operator within thirty (30) days of receipt of the aforesaid notice, elect as to whether such party desires to join in the drilling of such well. Failure to respond within said 30 days shall be deemed an election not to join in the drilling of the proposed well. If all of said parties elect to join, the well shall be drilled for the account of all such parties in accord with the preceding provisions of this agreement. If less than all of such parties elect to join in the drilling of such well, Unit Operator shall, upon obtaining required governmental approvals, proceed with due diligence to drill such well at the sole cost and risk of the party or parties electing to share in the costs thereof, hereinafter called the "drilling parties". In the event any such well is a dry hole (and is not taken over for plug back or deepening), it shall be plugged and abandoned at the sole cost of the drilling parties. In the event such well is a producer, it shall be tested, completed and equipped to produce by the Unit Operator at the sole cost of the drilling parties,

and such drilling parties each in proportion to its contribution to the cost of drilling, testing, completing and equipping the well shall be entitled to receive the proceeds of production from the well or, if it is capable of producing in paying quantities, shall be entitled to receive the proceeds of production allocable to the interests admitted to the participating area on account of such well, after deducting therefrom all royalties, overriding royalties, production payments and one hundred per cent (100%) of the operating expenses attributable thereto, until said drilling parties shall have received therefrom one hundred fifty per cent (150%) of the costs of drilling, testing, completing and equipping said well to produce. For the purposes of this section, where a party takes in kind the proceeds of production from such a well shall be computed upon the same price basis as that employed for payment of royalties to the United States on comparable production from the unit area. When the drilling parties shall have been reimbursed for 150% of said costs as hereinabove provided, proceeds from the well shall thereafter be shared by the Working Interest Owners within the participating area in the manner stipulated in Section 3 above. Any amounts which may be realized from sale or disposition of the well or equipment thereon, or required in connection with the drilling, testing, completing, equipping and operating thereof, shall be paid to the drilling parties and credited against the total unreturned portion of said 150%, with the balance thereof, if any, to be divided as provided in Section 3 above among the parties owning the well. Locations of all wells drilled under this provision must be in accord with the spacing pattern adopted by the Unit Operator for the formation to which the well is projected.

9. Option to Take Over Wells

If any well drilled under this agreement is a dry hole and the party or parties owning the well are ready to abandon it but the well can be plugged back or deepened to a different formation, Unit Operator shall so notify the Working Interest Owners in the affected unit area, participating area or drilling block, as the case may be, and such parties shall have the right to take over said well and cause the Unit Operator to plug back or deepen it, as the case may be, and to complete it for the account of the parties owning working

interests in the unit area, participating area or drilling block, as the case may be, upon effecting an investment adjustment so as to reimburse the party or parties who shall have borne the cost of drilling said well for either their cost of drilling to the depth at which the well is taken over (computed in accordance with the Accounting Procedure attached hereto) or for the average cost of drilling from the surface to the formation in which the well is to be completed, whichever is the lesser amount. Working Interest Owners so notified hereunder shall respond as provided in Section 7. If one, but less than all, of the affected working interest parties elects to take the well over, then Unit Operator shall take it over and conduct the specified operation for the account of the electing party or parties, and such party or parties shall be entitled to recover 150% of their costs in acquiring, deepening or plugging back, testing and completing the well in the same manner as provided in Section 8(b) above; provided, however, that where fifty per cent (50%) of the affected Working Interest Owners elect to take the well over for use in satisfying the obligation to drill a test well hereunder, the well shall be drilled for the account of all of the affected Working Interest Owners. In the event any one well is completed as a paying producer in more than one formation, the Working Interest Owners of the respective participating areas established for such formations shall arrange for appropriate allocation of investment and operating costs of such well by separate agreement.

10. Charges for Drilling Operations

All wells drilled on the unit area shall be drilled on a competitive contract basis at the usual rates prevailing in the field. Unit Operator, if it so desires, may employ its own tools and equipment in the drilling of wells, but in such event the charge therefor shall not exceed the prevailing rate in the field and such work shall be performed by Unit Operator under the same terms and conditions as shall be customary and usual in the field in contracts of independent contractors who are doing work of a similar nature.

11. Access to Operations and Information

Representatives of each party hereto shall have free access to the entire unit area at all reasonable times to inspect and observe operations of every kind and character thereon. Each party hereto shall have access at all reasonable times to any and all information pertaining to wells drilled,

production secured, and to the books, records and vouchers relating to the operation of the unit area. Unit Operator shall, upon request, furnish to the other parties hereto daily drilling reports, true and complete copies of well logs and other data relating to wells drilled, and shall also, upon request, make available samples and cuttings from any and all wells drilled on the unit area.

12. Disposition of Production

Each of the parties hereto shall take in kind or separately dispose of its proportionate share of the unitized substances produced hereunder, exclusive of production which may be used in development and producing operations of the unit area and in preparing and treating oil for marketing purposes, and production unavoidably lost. In the event any party hereto shall fail to make the arrangements necessary to take in kind or separately dispose of its proportionate share of the unitized substances, Unit Operator shall have the right for the time being and subject to revocation at will by the party owning same to purchase such unitized substances or to sell the same to others at not less than the market price prevailing in the area. Each party hereto shall be entitled to receive directly payment for its proportionate share of the proceeds from the sale of unitized substances produced, saved and sold from the unit area, and on all purchases or sales each party shall execute any division order or contract of sale pertaining to its interest. Any extra expenditure incurred by reason of the taking in kind or separate disposition by any party hereto of its proportionate share of the production shall be borne by such party.

13. Pipe and Other Tubular Goods

Notwithstanding any limitations of the Accounting Procedure, Exhibit A, during such times as tubular goods and other equipment are not available at the nearest customary supply point Unit Operator shall be permitted to charge the joint account of parties responsible hereunder for all tubular goods and other equipment transferred from Unit Operator's warehouse or other stocks to

the unit area for use on a particular participating area or drilling block, as the case may be, with such costs and expenses as may have been incurred in purchasing, shopping, and moving the required tubular goods and other equipment to the unit area; provided, however, that each affected Working Interest Owner shall be given the opportunity, in lieu of bearing its proportionate part of such costs, of furnishing in kind or in tonnage, as the parties may agree, its share of such tubular goods and other equipment required.

14. Advances

Each of the parties hereto shall promptly pay and discharge its proportionate part of all cost and expense on the basis set forth in the Accounting Procedure attached as Exhibit A. Unit Operator, at its election, may require the parties hereto to advance their respective proportion of development and operating costs according to the following conditions: On or before the first day of each calendar month, Unit Operator shall submit an itemized estimate of such costs for the succeeding calendar month to each of the parties hereto with a request for the payment of such party's proportionate part thereof. Within ten (10) days thereafter each of such parties shall pay, or secure the payment in a manner satisfactory to Unit Operator, such party's proportionate share of such estimate. Unit Operator shall credit each Working Interest Owner with the advances so made. Should any party fail to pay or secure the payment of such party's proportionate part of such estimate, the same shall bear interest at the rate of six per cent (6%) per annum until paid. Adjustments between estimates and actual costs shall be made by Unit Operator at the close of each calendar month and the accounts of the parties adjusted accordingly.

15. Operator's Lien

Unit Operator shall have a lien on the interest of each of the parties in the unit area, unitized substances produced therefrom, the proceeds thereof and the material and equipment thereon, to secure the payment of such party's proportionate part of the cost and expense of developing and operating the unitized lands and to secure the payment by any such party of such party's proportionate part of any advance estimate of such cost and expense. Unit Operator shall protect such property from all other liens arising from operations hereunder.

16. Insurance

Unit Operator, during the term hereof, shall purchase or provide protection comparable to that afforded under standard form policies of insurance for workmen's compensation with statutory limits, employer's liability insurance with a limit of \$25,000, and general public liability insurance with limits of \$30,000/\$60,000. Unit Operator shall charge to the joint account an amount equal to the premium applicable to the protection so provided. All losses not covered by standard form policies of insurance for hazards set out above shall be borne by the parties hereto as their interests appear at the time of any loss.

17. Surrender

No party hereto shall surrender any of its working interests insofar as they relate to lands located within a participating area. However, should any party hereto at any time desire to surrender any of the oil and gas leases or operating agreements subject hereto, or any interest therein, insofar as they cover lands located outside such a participating area but within the unit area, it shall notify all other parties hereto in writing. Within thirty (30) days following receipt of such notice by the other parties hereto, the party desiring to surrender such working interests insofar as they affect such land may proceed to surrender the same if such right is reserved in the leases or operating agreement, unless any other party or parties hereto have, within said 30-day period, given written notice to the party desiring to surrender that they desire an assignment of said working interests insofar as they cover said land. In such event the party desiring to surrender shall assign, without express or implied warranty of title, and subject to existing covenants, contracts and reservations, all its interest in such working interests insofar as they cover such land and the wells, material and equipment located thereon, to the party or parties desiring an assignment. Thereupon such assigning party shall be relieved from all obligations thereafter accruing (but not theretofore accrued) hereunder with respect to the interest assigned. From and after the making of such assignment, the assigning party shall have no further interest in the property assigned but shall be entitled to receive from the assignees payment for its interest therein in an amount equal to the salvage value of any salvable material located on said land. If such assignment shall run in favor of more

than one party hereto, the interest covered shall be shared by such parties in the proportions that the interest of each party assignee in the lands committed to the Unit Agreement bears to the total interest of all parties assignee in lands committed to the Unit Agreement.

18. Taxes

Unit Operator shall, for the joint account, render for ad valorem tax purposes the entire working interests in the unit area of all parties hereto and all personal property used in connection with operations hereunder, or such part thereof as may at any time be subject to taxation. Unit Operator shall also pay all such ad valorem taxes, at the time and in the manner required by law, which may be assessed upon or against all or any portion of such working interests and personal property. Each party shall pay its proportionate part of the total taxes so paid and expenses incurred in connection with the rendering and payment thereof in accord with Accounting Procedure, Exhibit A. Nothing herein shall relieve any Working Interest Owner of the consequence of any loss of title occasioned by failure of the landowner to pay ad valorem taxes levied against the land to which its working interest relates.

19. Employees

The number of employees, the selection of such employees, the hours of labor and the compensation for services to be paid any and all such employees shall be determined by the Unit Operator. Such employees shall be the employees of Unit Operator.

20. Liabilities

The liability of the parties hereunder shall be several and not joint or collective. Each party shall be responsible only for its obligations as herein set out and shall be liable only for its proportionate share of the cost of developing and operating the unit area as determined by the provisions hereof.

21. Force Majeure

This agreement and the respective rights and obligations of the parties hereunder shall be subject to all valid and applicable State and Federal laws, rules, regulations and orders, and in the event this agreement, or any provision thereof, is or the operations contemplated thereby are found to be inconsistent with or contrary to any such law, rule, regulation or order, the latter shall be deemed to control and this agreement shall be regarded as modified accordingly

and as so modified shall continue in full force and effect. Unit Operator shall not be liable for any loss of property or of time caused by strikes, riots, fires, tornadoes, floods, inability to obtain tubular goods or other required materials or services, or for any other cause beyond the reasonable control of Unit Operator in the exercise of due diligence.

22. Notices

All notices that are required or authorized to be given hereunder shall be given in writing by United States mail or Western Union telegram, postage or charges prepaid, and addressed to the party to whom such notice is to be given at the address indicated for such party opposite its signature hereto. The originating notice to be given under any provision hereof shall be deemed given only when received by the party to whom such notice is directed, and the time for such party to give any response thereto shall run from the date the originating notice is received. The second or any subsequent responsive notice shall be deemed given when deposited in the United States post office or with the Western Union Telegraph Company with postage or charges prepaid.

23. Fair Employment Practices

Unit Operator shall not discriminate against any employee or applicant for employment because of race, creed, color or national origin, and an identical provision shall be incorporated in all subcontracts.

24. Unleased Interests

Should the owner of any unleased interest in lands lying within the unit area become a party to the Unit Agreement and this agreement, such unleased interest shall be treated, for all purposes of this agreement, as if there were an oil and gas lease covering such unleased interest on a form providing for the usual and customary one-eighth (1/8) royalty and containing the usual and customary "lesser interest clause". This agreement shall in no way affect the right of the owner of any such unleased interest to receive an amount or share of unitized substances equivalent to the royalty which would be payable or due under the terms of the Unit Agreement if such unleased interest were subject to such an oil and gas lease.

25. Effective Date and Term

This Unit Operating Agreement shall become effective as of the effective date of the Unit Agreement and shall remain in full force and effect during

the life of such Unit Agreement. The terms hereof shall be considered as covenants running with the ownership of working interests committed hereto and shall be binding upon the heirs, personal representatives, successors and assigns of the parties hereto.

26. Execution by Counterparts

This agreement may be executed in counterparts with the same force and effect as if all parties executing any counterpart hereof had executed one original document. It shall be binding upon all parties executing any counterpart hereof whether or not signed by all parties listed below as owning working interests. Any party owning working interests within the unit area may execute this agreement at any time prior to its effective date. Any such Working Interest Owner desiring to join subsequent to the effective date hereof shall be permitted to join only in accord with such terms and conditions as may then be agreeable to the Unit Operator.

EXECUTED as of the day and year first above written.

Attest:

R. K. K. K.
Assistant Secretary

Phillips Building
Bartlesville, Oklahoma

PHILLIPS PETROLEUM COMPANY *boy*

By

[Signature] *AB*
Vice President

UNIT OPERATOR AND WORKING INTEREST OWNER

Attest:

W. S. Sparks
Assistant Secretary

Dallas, Texas

GENERAL AMERICAN OIL COMPANY OF TEXAS

By

W. L. Wilson
Vice President

Attest:

A. C. Martch
Assistant Secretary

Bassett Tower
El Paso, Texas

EL PASO NATURAL GAS CO.

By

C. F. Perkins
Vice President

Attest:

SOUTHERN PETROLEUM EXPLORATION, INC.

L. E. O'Connell
Assistant Secretary

By *Carl H. Hunschneider*
Vice President

White Building
Roswell, New Mexico

Attest:

WOOD RIVER OIL & REFINING CO., INC.

C. P. Duggan
Assistant Secretary

By *C. S. Head*
Vice President

~~321 West Douglas~~
~~Fifth Floor Kell Building~~
Wichita, Kansas

Attest:

WESTERN NATURAL GAS COMPANY

Frank Smith
Assistant Secretary

By *R. Brown*
Vice President

1006 Main Street
Houston, Texas

Witness:

T. H. McElvain

Alamo National Bank
San Antonio, Texas

Attest:

THREE STATES NATURAL GAS CO.

Murrell Clark
Assistant Secretary

By *H. A. Harmon*
Vice President

Tower Petroleum Building
Dallas, Texas

Witness:

Gladys Hatford
1453 Esperson Building
Houston, Texas

Gladys Hatford
Betty Meade
1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Ralph A. Johnston
Ralph A. Johnston
Murrell M. Johnston
Wm. G. Johnston
R. E. Beamon
R. E. Beamon

Witness:

220 Shelby
Santa Fe, New Mexico

Attest:

Assistant Secretary

Fair Building
Fort Worth, Texas

Attest:

Assistant Secretary

Address:

Attest:

Assistant Secretary

Burt Building
Dallas, Texas

Witness:

Address:

Witness:

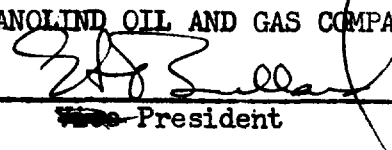
Address:

Witness:

Address:

J. Wm. McElvain

STANOLIND OIL AND GAS COMPANY

By 
Vice President

APPROVED

UNITED STATES SMELTING, REFINING &
MINING COMPANY

By
Vice President

SOUTHERN UNION GAS COMPANY

By 
Vice President

Tom Bolack

executed and delivered by the undersigned United States Smelting Refining and Mining Company to Phillips Petroleum Company for attachment only to Unit Operating Agreement San Juan 29-6 Unit area, County of Rio Arriba, State of New Mexico between Phillips Petroleum Company as Unit Operator and General American Oil Company and Others, as Non-Operators, to accompany Unit Agreement dated September 8, 1952.

Witness:

J. Wm. McElvain

220 Shelby
Santa Fe, New Mexico

Attest:

STANOLIND OIL AND GAS COMPANY

Assistant Secretary

By _____
Vice President

Fair Building
Fort Worth, Texas

Attest:

UNITED STATES SMELTING REFINING AND
MINING COMPANY

Francis Fike
Assistant Secretary

By _____
F.S. Mulock
F.S. Mulock, Vice President

75 Federal Street
Address: Boston, Massachusetts

Attest:

SOUTHERN UNION GAS COMPANY

Assistant Secretary

By _____
Vice President

Burt Building
Dallas, Texas

Witness:

Address: _____

Witness:

Tom Bolack


Address: _____

Witness _____

Address: _____

ANDERSON PRICHARD OIL CORPORATION

Attest:


Assistant Secretary

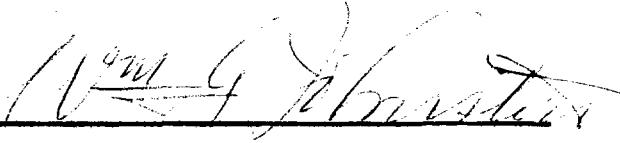
By 
Vice President

Liberty Bank Building
Oklahoma City, Oklahoma

Witness:

Valerie L. Horvat

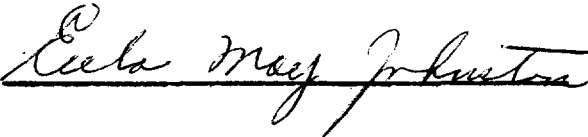
Address: 1st Nat'l Bldg.
Oklahoma City, Okla.



Witness:

Valerie L. Horvat

Address: 1st Nat'l Bldg.
Oklahoma City, Okla.



STATE OF Oklahoma }
COUNTY OF Washington } SS.

On this 8th day of September, 1952, before me appeared C. O. Stark, to me personally known, who, being by me duly sworn, did say that he is Vice President of Price Petroleum Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said C. O. Stark acknowledged said instrument to be the free act and deed of said corporation.

D. B. Egan
Notary Public

My commission expires:

My commission expires December 29, 1953

STATE OF Texas }
COUNTY OF El Paso } SS.

On this 16 day of September, 1952, before me appeared C. L. Perkins, to me personally known, who, being by me duly sworn, did say that he is Vice President of EL PASO NATURAL GAS COMPANY, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said C. L. Perkins acknowledged said instrument to be the free act and deed of said corporation.

Robert E. Heyser
Notary Public

My commission expires:

ROBERT E. HEYSER
Notary Public, in and for El Paso County, Texas
My commission expires June 1, 1953

STATE OF Texas }
COUNTY OF Dallas } SS.

On this 17 day of September, 1952, before me appeared M. E. Wilson, to me personally known, who, being by me duly sworn, did say that he is Vice President of General American Oil Company of Texas, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said M. E. Wilson acknowledged said instrument to be the free act and deed of said corporation.

Robert Adams
Notary Public

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Dallas) SS.

On this 14th day of September, 1952, before me appeared H. A. Harman to me personally known, who, being by me duly sworn, did say that he is Vice President of True States Natural Gas Co., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said H. A. Harman acknowledged said instrument to be the free act and deed of said corporation.

Pauline Y. Rowan
Notary Public

My commission expires:

PAULINE Y. ROWAN

Notary Public, Dallas County, Texas

My Commission Expires June 1, 1953

STATE OF West Va)
COUNTY OF Tyler) SS.

On this 26 day of Sept., 1952, before me appeared Paul W. Neuenschwander to me personally known, who, being by me duly sworn, did say that he is President of SOUTHERN PETROLEUM CORPORATION, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Paul W. Neuenschwander acknowledged said instrument to be the free act and deed of said corporation.

B. L. Stanley
Notary Public

My commission expires:

JUNE 13, 1962

STATE OF Oklahoma)
COUNTY OF Oklahoma) SS.

On this 3rd day of Oct, 1952, before me appeared Roland V. Rodman to me personally known, who, being by me duly sworn, did say that he is President of ANDERSON-PRICHARD OIL CORPORATION, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Roland V. Rodman acknowledged said instrument to be the free act and deed of said corporation.

C. L. Norris
Notary Public

My commission expires:

Aug. 26, 1954

STATE OF Oklahoma }
COUNTY OF Oklahoma } SS.

On this 3rd day of October, 1952, before me personally appeared Wm. L. & Eula May Johnston to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

George E. Puckett
Notary Public

My commission expires:

2-19-55

STATE OF Texas }
COUNTY OF Harris } SS.

On this 6 day of October, 1952, before me personally appeared N. C. Beamer, a single man to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Betty Meade
Notary Public

My commission expires:

6-1-53

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF Texas }
COUNTY OF Harris } SS.

On this 6 day of Oct, 1952, before me personally appeared Ralph A. & Murrell M. Houston, to me known to be the persons s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Gladys Watford
Notary Public
GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

My commission expires:

6-1-53

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF Texas)
COUNTY OF Harris) SS.

On this 13 day of October, 1952, before me appeared J. L. Brown, to me personally known, who, being by me duly sworn, did say that he is Vice President of Western Natural Gas Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said J. L. Brown acknowledged said instrument to be the free act and deed of said corporation.

Mary Lee Stewart
Notary Public

My commission expires:

6-1-53

Mary Lee Stewart
NOTARY PUBLIC IN AND FOR
HARRIS COUNTY, TEXAS

STATE OF Texas)
COUNTY OF Dallas) SS.

On this 11 day of October, 1952, before me appeared J. C. Reid, to me personally known, who, being by me duly sworn, did say that he is Vice President of Southern Union Gas Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said J. C. Reid acknowledged said instrument to be the free act and deed of said corporation.

Edward G. Taylor
Notary Public

My commission expires:

6-1-53

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me appeared _____ to me personally known, who, being by me duly sworn, did say that he is _____ President of _____

STATE OF OKLAHOMA)
COUNTY OF TULSA)

On this 10th day of October, 1952, before me appeared E. F. Bullard, to me personally known, who, being by me duly sworn, did say that he is the STANOLIND OIL AND GAS COMPANY ~~STANOLIND~~ President of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said E. F. Bullard acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 10th day of October, 1952.

My commission expires:
My Commission Expires October 4, 1955

Mary McAdams
Notary Public

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

STATE OF Kansas)
COUNTY OF Saline) SS.

On this 13 day of October, 1952, before me appeared C. D. Read, to me personally known, who, being by me duly sworn, did say that he is President of WOOD RIVER OIL & REFINING CO., INC., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said C. D. Read acknowledged said instrument to be the free act and deed of said corporation.

Lena M. Ship
Notary Public

My commission expires:
My Commission Expires Feb. 7, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me appeared _____
STATE OF OKLAHOMA)
COUNTY OF TULSA)

On this 10th day of October, 1952, before me appeared E. F. Bullard, to me personally known, who, being by me duly sworn, did say that he is the President of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said E. F. Bullard acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 10th day of October, 1952.

My commission expires:
My Commission Expires October 4, 1955

Marjorie M. Adams
Notary Public

Attached to and made a part of _____

29-6

ACCOUNTING PROCEDURE (UNIT AND JOINT LEASE OPERATIONS)

I. GENERAL PROVISIONS

1. Definitions

The term "joint property" as herein used shall be construed to mean the subject area covered by the agreement to which this "Accounting Procedure" is attached.

The term "Operator" as herein used shall be construed to mean the party designated to conduct the development and operation of the leased premises for the joint account.

The term "Non-Operator" as herein used shall be construed to mean any one or more of the non-operating parties.

2. Statements and Billings

Operator shall bill Non-Operator on or before the last day of each month for its proportionate share of costs and expenditures during the preceding month. Such bills will be accompanied by statements, reflecting the total costs and charges as set forth under Sub-Paragraph _____ below:

A. Statement in detail of all charges and credits to the joint account.

B. Statement of all charges and credits to the joint account, summarized by appropriate classifications indicative of the nature thereof.

C. Statements, as follows:

(1) Detailed statement of material ordinarily considered controllable by Operators of oil and gas properties;

(2) Statement of all other charges and credits to the joint account summarized by appropriate classifications indicative of the nature thereof; and

(3) Statement of any other receipts and credits.

3. Payments by Non-Operator

Each party shall pay its proportion of all such bills within fifteen (15) days after receipt thereof. If payment is not made within such time, the unpaid balance shall bear interest at the rate of six per cent (6%) per annum until paid.

4. Audits

Payment of any such bills shall not prejudice the right of Non-Operator to protest or question the correctness thereof. All statements rendered to Non-Operator by Operator during any calendar year shall be conclusively presumed to be true and correct after eighteen months following the close of any such calendar year, unless within said eighteen months period Non-Operator takes written exception thereto and makes claim on Operator for adjustment. Failure on the part of Non-Operator to make claim on Operator for adjustment within such period shall establish the correctness thereof and preclude the filing of exceptions thereto or the making of claims for adjustment thereon. A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the accounting hereunder, within eighteen months next following the close of any calendar year. Non-Operator shall have six months next following the examination of the Operator's records within which to take written exception to and make any and all claims on Operator. The provisions of this paragraph shall not prevent adjustments resulting from the physical inventory of property as provided for in Section VI, Inventories, hereof.

II. DEVELOPMENT AND OPERATING CHARGES

Subject to limitations hereinafter prescribed, Operator shall charge the joint account with the following items:

1. Rentals and Royalties

Delay or other rentals, when such rentals are paid by Operator for the joint account; royalties, when not paid direct to royalty owners by the purchaser of the oil, gas, casinghead gas, or other products.

2. Labor, Transportation, and Services

Labor, transportation, and other services necessary for the development, maintenance, and operation of the joint property. Labor shall include (A) Operator's cost of vacation, sickness and disability benefits of employees, and expenditures or contributions imposed or assessed by governmental authority applicable to such labor, and (B) Operator's current cost of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of like nature, applicable to Operator's field payroll; provided that the charges under Part (B) of this paragraph shall not exceed five per cent (5%) of the total of such labor charged to the joint account.

3. Material

Material, equipment, and supplies purchased or furnished by Operator, for use of the joint property. So far as it is reasonably practical and consistent with efficient and economical operation, only such material shall be purchased for or transferred to the joint property as required for immediate use, and the accumulation of surplus stocks shall be avoided.

4. Moving Material to Joint Property

Moving material to the joint property from Vendor's or from Operator's warehouse in the district or from the other properties of Operator, but in either of the last two events no charge shall be made to the joint account for a distance greater than the distance from the nearest reliable supply store or railway receiving point where such material is available, except by special agreement with Non-Operator.

ILLEGIBLE

5. **Moving Surplus Material from Joint Property**
Moving surplus material from the joint property to outside vendees, if sold f.o.b. destination, or minor returns to Operator's warehouse or other storage point. No charge shall be made to the joint account for moving major surplus material to Operator's warehouse or other storage point for a distance greater than the distance to the nearest reliable supply store or railway receiving point, except by special agreement with Non-Operator; and no charge shall be made to the joint account for moving material to other properties belonging to Operator, except by special agreement with Non-Operator.
6. **Use of Operator's Equipment and Facilities**
Use of and service by Operator's exclusively owned equipment and facilities as provided in Paragraph 4, of Section III, "Basis of Charges to Joint Account."
7. **Damages and Losses**
Damages or losses incurred by fire, flood, storm, or any other cause not controllable by Operator through the exercise of reasonable diligence. Operator shall furnish Non-Operator written notice of damage or losses incurred by fire, storm, flood, or other natural or accidental causes as soon as practicable after report of the same has been received by Operator.
8. **Litigation, Judgments, and Claims**
All costs and expenses of litigation, or legal services otherwise necessary or expedient for the protection of the joint interests, including attorney's fees and expenses as hereinafter provided, together with all judgments obtained against the joint account or the subject matter of this agreement; actual expenses incurred by any party or parties hereto in securing evidence for the purpose of defending against any action or claim prosecuted or urged against the joint account or the subject matter of this agreement.
- A. If a majority of the interests hereunder shall so agree, actions or claims affecting the joint interests hereunder may be handled by the legal staff of one or more of the parties hereto, and a charge commensurate with the services rendered may be made against the joint account, but no such charge shall be made until approved by the legal department of or attorneys for the respective parties hereto.
- B. Fees and expenses of outside attorneys shall not be charged to the joint account unless authorized by the majority of the interests hereunder.
9. **Taxes**
All taxes of every kind and nature assessed upon or in connection with the properties which are the subject of this agreement, the production therefrom or the operation thereof, and which taxes have been paid by the Operator for the benefit of the parties hereto.
10. **Insurance**
- A. Premiums paid for insurance carried for the benefit of the joint account, together with all expenditures incurred and paid in settlement of any and all losses, claims, damages, judgments, and other expenses, including legal services, not recovered from insurance carrier.
- B. If no insurance is required to be carried, all actual expenditures incurred and paid by Operator in settlement of any and all losses, claims, damages, judgments, and any other expenses, including legal services, shall be charged to the joint account.
11. **District and Camp Expense**
A proportionate share of the salaries and expenses of Operator's District Superintendent and other general district or field employees serving the joint property, whose time is not allocated direct to the joint property, and a proportionate share of maintaining and operating a district office and all necessary camps, including housing facilities for employees if necessary, in conducting the operations on the joint property and other leases owned and operated by Operator in the same locality. The expense of, less any revenue from, these facilities shall include depreciation or a fair monthly rental in lieu of depreciation on the investment. Such charges shall be apportioned to all leases served on some equitable basis consistent with Operator's accounting practice.
12. **Overhead**
Overhead charges, which shall be in lieu of any charges for any part of the compensation or salaries paid to managing officers and employees of Operator, including the division superintendent, the entire staff and expenses of the division office located at _____, and any portion of the office expense of the principal business office located at _____, but which are not in lieu of district or field office expenses incurred in operating any such properties, or any other expenses of Operator incurred in the development and operation of said properties; and Operator shall have the right to assess against the joint property covered hereby the following overhead charges:
- A. \$_____ per month for each drilling well, beginning on the date the well is spudded and terminating when it is on production or is plugged, as the case may be, except that no charge shall be made during the suspension of drilling operations for fifteen (15) or more consecutive days.
- B. \$_____ per well per month for the first five (5) producing wells.
- C. \$_____ per well per month for the second five (5) producing wells.
- D. \$_____ per well per month for all producing wells over ten (10).
- E. In connection with overhead charges, the status of wells shall be as follows:
- (1) In-pit or key wells shall be included in overhead schedule the same as producing oil wells.
 - (2) Producing gas wells shall be included in overhead schedule the same as producing oil wells.
 - (3) Wells permanently shut down but on which plugging operations are deferred, shall be dropped from overhead schedule at the time the shutdown is effected. When such wells are plugged, overhead shall be charged at the producing well rate during the time required for the plugging operation.
 - (4) Wells being plugged back or drilled deeper shall be included in overhead schedule the same as drilling wells.
 - (5) Various wells may be shut down temporarily and later replaced on production. If and when a well is shut down (other than for proration) and not produced or worked upon for a period of a full calendar month, it shall not be included in the overhead schedule for such month.
 - (6) Salt water disposal wells shall not be included in overhead schedule.

- F. The above overhead schedule on producing wells shall be applied to individual leases; provided that, whenever leases covered by this agreement are operated as a unitized project in the interest of economic development, the schedule shall be applied to the total number of wells, irrespective of individual leases.
- G. The above specific overhead rates may be amended from time to time by agreement between Operator and Non-Operator if, in practice, they are found to be insufficient or excessive.

13. Warehouse Handling Charges

14. Other Expenditures

Any other expenditure incurred by Operator for the necessary and proper development, maintenance, and operation of the joint property.

III. BASIS OF CHARGES TO JOINT ACCOUNT

1. Purchases

Material and equipment purchased and service procured shall be charged at price paid by Operator, after deduction of all discounts actually received.

2. Material Furnished by Operator

Material required for operations shall be purchased for direct charge to joint account whenever practicable, except that Operator may furnish such material from Operator's stocks under the following conditions:

A. New Material (Condition "A")

- (1) New material transferred from Operator's warehouse or other properties shall be priced f. o. b. the nearest reputable supply store or railway receiving point, where such material is available, at current replacement cost of the same kind of material. This will include material such as tanks, rigs, pumps, sucker rods, boilers, and engines. Tubular goods (2" and over), shall be priced on carload basis effective at date of transfer and f. o. b. railway receiving point nearest the joint account operation, regardless of quantity transferred.
- (2) Other material shall be priced on basis of a reputable supply company's Preferential Price List effective at date of transfer and f. o. b. the store or railway receiving point nearest the joint account operation where such material is available.
- (3) Cash discount shall not be allowed.

B. Used Material (Condition "B" and "C")

- (1) Material which is in sound and serviceable condition and is suitable for reuse without reconditioning shall be classed as Condition "B" and priced at 75% of new price.
- (2) Material which cannot be classified as Condition "B" but which,
 - (a) After reconditioning will be further serviceable for original function as good second hand material (Condition "B"), or
 - (b) Is serviceable for original function but substantially not suitable for reconditioning, shall be classed as Condition "C" and priced at 50% of new price.
- (3) Material which cannot be classified as Condition "B" or Condition "C" shall be priced at a value commensurate with its use.
- (4) Tanks, derricks, buildings, and other equipment involving erection costs shall be charged at applicable percentage of knocked-down new price.

3. Warranty of Material Furnished by Operator

Operator does not warrant the material furnished beyond or back of the dealer's or manufacturer's guaranty; and, in case of defective material, credit shall not be passed until adjustment has been received by Operator from the manufacturers or their agents.

4. Operator's Exclusively Owned Facilities

The following rates shall apply to service rendered to the joint account by facilities owned exclusively by Operator:

- A. Water service, fuel gas, power, and compressor service: At rates commensurate with cost of providing and furnishing such service to the joint account but not exceeding rates currently prevailing in the field where the joint property is located.
- B. Automotive Equipment: Rates commensurate with cost of ownership and operation. Such rates should generally be in line with schedule of rates adopted by the Petroleum Motor Transport Association, or some other recognized organization, as recommended uniform charges against joint account operations and revised from time to time. Automotive rates shall include cost of oil, gas, repairs, insurance, and other operating expense and depreciation; and charges shall be based on use in actual service on, or in connection with, the joint account operations. Truck, tractor, and pulling unit rates shall include wages and expenses of driver.
- C. A fair rate shall be charged for the use of drilling and cleaning-out tools and any other items of Operator's fully owned machinery or equipment which shall be ample to cover maintenance, repairs, depreciation, and the service furnished the joint property; provided that such charges shall not exceed those currently prevailing in the field where the joint property is located.
- D. Whenever requested, Operator shall inform Non-Operator in advance of the rates it proposes to charge.
- E. Rates shall be revised and adjusted from time to time when found to be either excessive or insufficient.

IV. DISPOSAL OF LEASE EQUIPMENT AND MATERIAL

The Operator shall be under no obligation to purchase interest of Non-Operator in surplus new or secondhand material. Derricks, tanks, buildings, and other major items shall not be removed by Operator from the joint property without the approval of Non-Operator. Operator shall not sell major items of material to an outside party without giving Non-Operator an opportunity either to purchase same at the price offered or to take Non-Operator's share in kind.

1. **Material Purchased by Operator**
Material purchased by Operator shall be credited to the joint account and included in the monthly statement of operations for the month in which the material is removed from the joint property.
2. **Material Purchased by Non-Operator**
Material purchased by Non-Operator shall be invoiced by Operator and paid for by Non-Operator to Operator immediately following receipt of invoice. The Operator shall pass credit to the joint account and include the same in the monthly statement of operations.
3. **Division in Kind**
Division of material in kind, if made between Operator and Non-Operator, shall be in proportion to their respective interests in such material. Each party will thereupon be charged individually with the value of the material received or receivable by each party and corresponding credits will be made by the Operator to the joint account, and such credits shall appear in the monthly statement of operations.
4. **Sales to Outsiders**
Sales to outsiders of material from the joint property shall be credited by Operator to the joint account at the net amount collected by Operator from Vendee. Any claims by Vendee for defective material or otherwise shall be charged back to the joint account, if and when paid by Operator.

V. BASIS OF PRICING MATERIAL TRANSFERRED FROM JOINT ACCOUNT

Material purchased by either Operator or Non-Operator or divided in kind, unless otherwise agreed, shall be valued on the following basis:

1. **New Price Defined**
New price as used in the following paragraphs shall have the same meaning and application as that used above in Section III, "Basis of Charges to Joint Account."
2. **New Material**
New material (Condition "A"), being new material procured for the joint account but never used thereon, at 100% of current new price.
3. **Good Used Material**
Good used material (Condition "B"), being used material in sound and serviceable condition, suitable for reuse without reconditioning,
 - A. At 75% of current new price if material was charged to joint account as new, or
 - B. At 75% of current new price less depreciation consistent with their usage on and service to the joint property, if material was originally charged to the joint property as secondhand at 75% of new price.
4. **Other Used Material**
Used Material (Condition "C"), being used material which
 - A. After reconditioning will be further serviceable for original function as good secondhand material (Condition "B"), or
 - B. Is serviceable for original function but substantially not suitable for reconditioning, at 50% of current new price.
5. **Bad-Order Material**
Used material (Condition "D"), being material which cannot be classified as Condition "B" or Condition "C", shall be priced at a value commensurate with its use.
6. **Junk**
Junk (Condition "E"), being obsolete and scrap material, at prevailing prices.
7. **Temporarily Used Material**
When the use of material is of a temporary nature and its service to the joint account does not justify the reduction in price as provided in Paragraph 3B, above, such material shall be priced on a basis that will leave a net charge to the joint account consistent with the value of the service rendered.

VI. INVENTORIES

1. **Periodic Inventories**
Periodic inventories shall be taken by Operator of the joint account material, which shall include all such material as is ordinarily considered controllable by operators of oil and gas properties.
2. **Notice**
Notice of intention to take inventory shall be given by Operator at least ten days before any inventory is to begin, so that Non-Operator may be represented when any inventory is taken.
3. **Failure to be Represented**
Failure of Non-Operator to be represented at the physical inventory shall bind Non-Operator to accept the inventory taken by Operator, who shall in that event furnish Non-Operator with a copy thereof.
4. **Reconciliation of Inventory**
Reconciliation of inventory with charges to the joint account shall be made by each party at interest, and a list of overages and shortages shall be jointly determined by Operator and Non-Operator.
5. **Adjustment of Inventory**
Inventory adjustments shall be made by Operator with the joint account for overages and shortages, but Operator shall only be held accountable to Non-Operator for shortages due to lack of reasonable diligence.
6. **Special Inventories**
Special inventories may be taken, at the expense of the purchaser, whenever there is any sale or change of interest in the joint property, and it shall be the duty of the party selling to notify all other parties hereto as quickly as possible after the transfer of interest takes place. In such cases both the seller and the purchaser shall be represented and shall be governed by the inventory so taken.

MAIN OFFICE OCC
1956 MAY 31 AM 8:25

CONSENT

P-2
419

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

140 E. Park Ave.,

Durango, Colorado.

Date: February 24th, 1956.

Date: _____

Date: _____

Approved and Consented to:

By: T. H. McElvain

T. H. McElvain, Working Interest Owner

Date: _____

SIGNATURE

M. J. Cummins

M. J. Cummins

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: [Signature]

Vice-President

Working Interest Owner & Unit Operator

[Signature]

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 5th day of April, 1956, before me personally appeared

M.L. Cummins and Myra K. Cummins, being husband and wife

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

June 17, 1959

[Signature]
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 12th day of April, 1956, before me personally appeared

J. H. McIlwain

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

March 4, 1959

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

ILLEGIBLE

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

140 E. Park Ave.,

Durango, Colorado,

Date: February 24th, 1956.

Date: _____

Date: _____

Approved and Consented to:

By: T. H. McElvain

T. H. McElvain, Working Interest Owner

Date: _____

SIGNATURE

M. E. Cummins

Myra K. Cummins

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. Clark

Vice-President

Working Interest Owner & Unit Operator

Bill Clark

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 5th day of April, 1956, before me personally appeared
M.L. Cummins and Myra K. Cummins, being husband and wife

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

June 17, 1959

Robert L. Tunniff
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 18th day of April, 1956, before me personally appeared
J. H. Melovain

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that He executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

April 14, 1957

Therence M. Norvell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

ILLEGIBLE

Notary Public

MAIN OFFICE OCC
1956 MAY 31 AM 8:25

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Ignacio, Colo.

Date: April 20, 1956

Date: _____

Date: _____

Approved and Consented to: _____

By: T H McElvain

T. H. McElvain, Working Interest Owner

Date: 4/27/56

SIGNATURE

Paul Ritter
Paul Ritter

Vida Wayt Ritter
Vida Wayt Ritter

Approved and Consented to: _____

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J M Clark

Vice-President

Working Interest Owner & Unit Operator

NYA
PMR

STATE OF COLORADO)
COUNTY OF LA PLATA)

On this 2 day of APRIL, 1956, before me personally appeared
: Paul Ritter and Vida Wayt Ritter, husband and wife,

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

My Commission expires October 15, 1959

Marshall E. Brown
Notary Public

STATE OF New Mexico }
COUNTY OF Santa Fe } SS

On this 27th day of April, 1956, before me personally appeared

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that He executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959

Flarence M. Norvell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Ignacio, Colo.

SIGNATURE

Paul Ritter

Paul Ritter

Date: April 20, 1956

Vida Wayt Ritter

Vida Wayt Ritter

Date: _____

Date: _____

Approved and Consented to:

By: T. H. McElvain

T. H. McElvain, Working Interest Owner

Date: 4/27/56

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. Clark

Vice-President

Working Interest Owner & Unit Operator

W. H. R.

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 21 day of APRIL, 1956, before me personally appeared
Paul Ritter and Vida Wayt Ritter, husband and wife

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires October 15, 1959

Thornell Shuman
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 22th day of April, 1956, before me personally appeared
D. H. McElvach

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959

Flarence M. Norvell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

MAIN OFFICE OCC
FEB MAY 31 AM 8:25

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigne claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>Durango, Colo.</u>	<u>James M. Noland</u> James M. Noland
Date: <u>May 4, 1956</u>	<u>Helen B. Noland</u> Helen B. Noland
<u>1235 3rd Avenue</u>	<u>Ethel R. Emigh</u> Ethel R. Emigh
<u>Durango, Colorado</u>	
Date: <u>May 4, 1956</u>	
Date: _____	
Approved and Consented to:	Approved and Consented to:
BY: <u>T. H. McElvain</u>	PACIFIC NORTHWEST PIPELINE CORPORATION
T. H. McElvain, Working Interest Owner	BY: <u>J. M. [Signature]</u> Vice-President Working Interest Owner & Unit Operator
Date: <u>May 10, 1956</u>	

RKA
[Signature]

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 2nd day of MAY, 1956, before me personally appeared
James M. Noland and Helen B. Noland, husband and wife; and

Ethel R. Emigh, a widow by virtue of husband's death,
to me known to be the person s described in and who executed the foregoing instru-
ment, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

6/1/58

Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 10th day of May, 1956, before me personally appeared

J. M. Mulvaney

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14 1959

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
Durango, Colo.

Date: May 4, 1956

1235 3rd Avenue

Durango, Colorado

Date: May 4, 1956

Date: _____

Approved and Consented to:

BY: T. H. McElvain

T. H. McElvain, Working Interest Owner

Date: May 10, 1956

SIGNATURE
James M. Noland
James M. Noland

Helen B. Noland
Helen B. Noland

Ethel R. Emigh
Ethel R. Emigh

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

BY: J. M. Clark

Vice-President

Working Interest Owner & Unit Operator

ARK
RP

STATE OF COLORADO)
COUNTY OF LA PLATA) SS.

On this 4 day of MAY, 1956, before me personally appeared
James M. Noland and Helen B. Noland, husband and wife; and

Ethel R. Emigh, a widow by virtue of husband's death,
to me known to be the person s described in and who executed the foregoing instru-
ment, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Henry M. Emigh
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.

On this 10th day of May, 1956, before me personally appeared
D. N. McElvaine

to me known to be the person Re described in and who executed the foregoing instru-
ment, and acknowledged that Re executed the same as Re free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959

Deane M. Norrell
Notary Public

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

MAIN OFFICE OCC
1956 MAY 31 AM 8:25

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit are as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

1374 West 3rd Avenue

Durango, Colorado

Date: April 26, 1956

Date: _____

Date: _____

Approved and Consented to:

By: T H McElvain

T. H. McElvain, Working Interest Owner

Date: May 7, 1956

SIGNATURE

J. W. Jarvis
J. W. Jarvis

Ida E. Jarvis
Ida E. Jarvis

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J M Clark

Vice-President

Working Interest Owner & Unit Operator

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 26th day of APRIL, 1956, before me personally appeared
J.W. Jarvis, and Ida E. Jarvis, husband and wife,

to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate above written.

My Commission Expires:

Mar. 23, 1959

Dean Suttle
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe)

On this 7th day of May, 1956, before me personally appeared
S. N. McElvain

to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate above written.

My Commission Expires:

April 14, 1959

Sharon M. Norwell
Notary Public

STATE OF)
COUNTY OF)

On this _____ day of _____, 195____, before me personally appeared

to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate above written.

My Commission Expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit are as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

1374 West 3rd Avenue

Durango, Colorado

Date: April 26, 1956

Date: _____

Date: _____

Approved and Consented to:

By: T H McElvain
T. H. McElvain, Working Interest Owner

Date: May 7, 1956

SIGNATURE

J. W. Jarvis
J. W. Jarvis

Ida E. Jarvis
Ida E. Jarvis

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: J M Clark
Vice-President
Working Interest Owner & Unit Operator

STATE OF COLORADO)
COUNTY OF LA PLATA) SS

On this 26th day of APRIL, 1956, before me personally appeared

J.W. Jarvis, and Ida E. Jarvis, husband and wife.

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

Mar. 23, 1959

Dean Smith
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe)

On this 7th day of May, 1956, before me personally appeared

J. H. McElvain

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

April 14, 1959

Deane M. Russell
Notary Public

STATE OF)
COUNTY OF)

On this _____ day of _____, 195__, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

Notary Public

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

October 6, 1955

United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-6 Unit)
#14-08-001-439
Rio Arriba County,
New Mexico

Gentlemen:

I am transmitting herewith copies of each of the following:

1. Ratification and Joinder of Unit Agreement signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc. approved and consented to Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company in Tract No. 24 and any other tracts in which the companies may have an interest to the unit.

2. Ratification and Joinder of Unit Operating Agreement under Unit Agreement for the development and operation of the San Juan 29-6 Unit area signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc., approved and consented to by Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company in Tract No. 24 and any other tracts in which the companies may have an interest to the unit.

3. Consent signed by Forrest B. Miller and Mabelle M. Miller approved and consented to by Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Forrest B. Miller in Tract Nos. 22, 22A, 24, 27 and any other tracts in which Forrest B. Miller has an interest.

4. Consent signed by William H. McCarty and Lupe B. McCarty approved and consented to by Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of William H. McCarty in Tract Nos. 21, 24 and any other tracts in which William H. McCarty has an interest.

5. Consent signed by Wallace B. Horn and Cora B. Horn approved and consented to by Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.


This commits the basic royalty interest of Wallace B. Horn and Cora B. Horn in Tract No. 24 and any other tracts in which Wallace B. Horn and Cora B. Horn have an interest.

6. Consent signed by Charles W. McCarty, approved and consented to by Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Charles W. McCarty in Tract Nos. 21, 22, 22A, 24 and any other tracts in which Charles W. McCarty has an interest.

By copy of this letter we are transmitting one copy each of the above-listed instruments to all of the Working Interest Owners of the San Juan 29-6 Unit.

Very truly yours,


Donald L. Anderson,
Land Department

DLA:jce
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

ATTEST: _____

THE EL DORADO REFINING COMPANY

C. W. Rice
Secretary

BY: *W. J. Peterschmidt*
President WD

Date: SEP 14 1955

ATTEST: _____

WOOD RIVER OIL & REFINING COMPANY, INC. CCC

C. C. Lamm
Asst Secretary

BY: *Frank C. Koch*
President OKW

Date: _____

APPROVED AND CONSENTED TO

BY *J. M. Clark*
VICE PRESIDENT

Date: _____

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR WRA

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

Notary Public


My commission expires:

STATE OF KANSAS }
COUNTY OF BUTLER } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

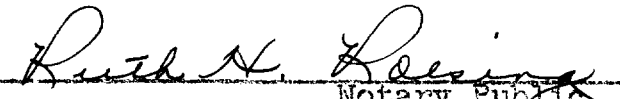
My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgewick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil & Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/17/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

220 Shelly Street

Santa Fe, New Mexico

Date: June 23, 1955

Approved & Consented to

By Irvin C. Koch *ccw*

Date: June 23, 1955

Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved & Consented to

By Le Peterson *nd*

The Eldorado Refining Co.
Working Interest Owner

Date: June 23, 1955

Forrest B. Miller

Mabelle M. Miller

Approved & Consented to

By J. M. Clark

Vice-President

Pacific Northwest Pipeline Corp.
Unit Operator *dkq*

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) SS

On this 23rd day of June, 1955, before me personally appeared

Forrest B. Miller and Mabelle M. Miller

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

April 14, 1959

Deane M. Norvell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS
COUNTY OF BUTLER

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Leewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgwick

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 24th day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Kosh, President of Wood River Oil & Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Luth H. Raesing
Notary Public

My Commission Expires: 5/1/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

721 Second Avenue

Durango, Colorado

Date: July 11 - 1955

SIGNATURE

William H. McCarthy
Lupe B. McCarthy
 William H. McCarthy
 Lupe B. McCarthy

Approved and Consented to

By Ired C. Koch
 CCC

Approved and Consented to

By J. M. Lamb
 Vice-President

~~DATA~~

Wood River Oil & Refining Co., Inc.
Working Interest Owner

Pacific Northwest Pipeline Corp.
Unit Operator
 HLL

Approved and Consented to

By L. J. Petersen
 us

~~DATA~~

The Eldorado Refining Co.
Working Interest Owner

Date: _____

APPROVED AND CONSENTED TO:

BY _____

WORKING-INTEREST OWNER

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) SS

On this 11th day of July, 1955, before me personally appeared

William H. McCarty and Lupe B. McCarty, husband and wife

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

November 6, 1958

Ernest A. Wetzel
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS
COUNTY OF BUTLER

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Delaware

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Reising
Notary Public

My Commission Expires: 5/2/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 22-6 Unit Area, RIO ARriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas, and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
Blomfield, N.M.

Date: July 1, 1955

Blanco, N.M.

Date: July 1, 1955

Approved and Consented to

By David C. Koch

By Detect

Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

By LePeterschmidt

By Detect

The Eldorado Refining Co.
Working Interest Owner

SIGNATURE
Wallace B. Horn
Cora B. Horn

J. M. Petters
Grace Petters

Approved and Consented to

By J. M. Clark

By Detect

Vice-President
Pacific Northwest Pipeline Corp.
Unit Operator

STATE OF New Mexico }
COUNTY OF San Juan } SS

On this 1st day of July, 1955, before me personally appeared

Wallace B. Horn and Cara B. Horn

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires December 12, 1956

Loonie Hare

Notary Public

STATE OF New Mexico }
COUNTY OF San Juan } SS

On this 1st day of July, 1955, before me personally appeared

J. M. Pettus and Grace Pettus

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

April 22, 1959

Grace M. Black

Notary Public

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS
COUNTY OF BUTLER

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Selkirk

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred B. Koch President of Wood River Oil Refining Co., Inc. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Haessing
Notary Public

My Commission Expires: 5/17/59

CHAS. W. Mc Carthy

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, ROCKY County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

FARMINGTON, N.MEX

Date: _____

Date: _____

Approved and Consented to

By: E. J. Peterson

Date: _____
The El Dorado Refining Company
Working Interest Owner

Date: SEP 15 1955

SIGNATURE

Chas. W. Mc Carthy

Approved and Consented to

Wood River Oil & Refining Co., Inc.

By: Frank C. Koch

Date: SEP 21 1955

Approved and Consented to

By: J. M. Clark
Vice-President

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR

STATE OF NEW MEXICO }
COUNTY OF SAN JUAN } SS

On this 16TH day of AUGUST, 1955, before me personally appeared
CHAS. W. McCARTY, A SINGLE MAN,

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that HE executed the same as HIS free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission Expires June 17, 1959



Notary Public

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

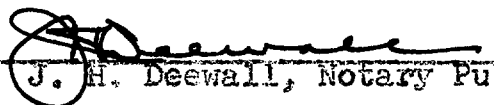
STATE OF KANSAS
COUNTY OF BUTLER

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

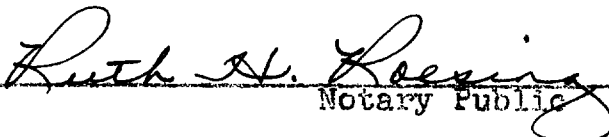
STATE OF Kansas
COUNTY OF Sedgwick

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred G. Koch President of Wood River Oil Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Reesing
Notary Public

My Commission Expires: 5/1/59

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: _____

Secretary

Date: SEP 14 1955

ATTEST: _____

Asst Secretary

Date: _____

Date: _____

SIGNATURE

THE EL DORADO REFINING COMPANY

BY: [Signature]
President

WOOD RIVER OIL & REFINING COMPANY, INC. CCC

BY: [Signature]
President

APPROVED AND CONSENTED TO

BY [Signature]
VICE PRESIDENT

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR

[Signature]

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

Notary Public

My commission expires:

STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgwick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955 before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Luth N. Roering
Notary Public

My Commission Expires: 5/12/59

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-6 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-6 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST:

Currie
Secretary

Date: SEP 14 1955

THE ELDORADO REFINING COMPANY

BY: *Ed Telmschmidt*
President *us*

ATTEST:

CC
Asst Secretary

Date: _____

WOOD RIVER OIL & REFINING COMPANY, INC.

BY: *Fred C. Koch*
President *ccg*

STATE OF _____

COUNTY OF _____

SS.: _____

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires: _____

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

BY *JM*, VICE PRESIDENT
PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR *AKA*

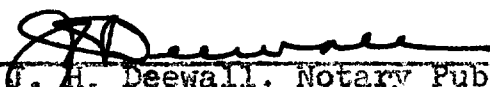
STATE OF KANSAS
COUNTY OF BUTLER

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

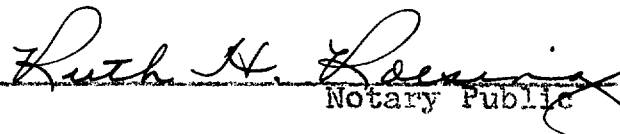
STATE OF Kansas
COUNTY OF Sedgewick

SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Deering
Notary Public

My Commission Expires: 5/12/59

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-6 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-6 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST: _____

THE EL DORADO REFINING COMPANY

C. C. Rice
Secretary

BY: *E. J. Reinhardt*
President

Date: SEP 14 1955

ATTEST: _____

WOOD RIVER OIL & REFINING COMPANY, INC.

C. C. Upton
Asst Secretary

BY: *Irvin C. Koch*
President

Date: _____

STATE OF

COUNTY OF

SS.:

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

BY *J. M. [Signature]*, Vice-President
PACIFIC NORTHWEST PIPELINE CORPORATION,
UNIT OPERATOR


STATE OF KANSAS
COUNTY OF BUTLER

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. M. Deewall, Notary Public

My Commission Expires: 3-12-57

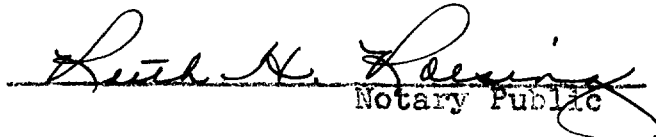
STATE OF Kansas
COUNTY OF Sedgwick

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil & Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Leasing
Notary Public

My Commission Expires: 5/17/59

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

June 22, 1955

File
Re: San Juan 29-6 Unit
Tracts 18, 23-A, 27

U. S. Geological Survey
Roswell
New Mexico

Gentlemen:

We forward herewith three original ratifications and joinders to the San Juan 29-6 Unit Agreement and Unit Operating Agreement signed by T. H. McElvain and Katherine B. McElvain, his wife, and said ratifications have been approved and consented to by Pacific Northwest Pipeline Corporation as Unit Operator.

We also forward three original copies of consents signed by Antonio J. Lucero and Mamalita Lucero, owning 12.5% basic royalty under Tract 23; Forrest B. Miller and Mabelle M. Miller, owning 1.5625% basic royalty under Tracts 22 and 22-A, and 6.125% under Tract 27-A; and E. C. Tatum and Mirda Jo Tatum. These consents have been duly approved and consented to by the owners of the working interest of these tracts, and approved and consented to by Pacific Northwest Pipeline Corporation as Unit Operator.

We wish to advise that we are in the process of revising the Exhibit "B" to the Unit Agreement to correctly reflect the interests of the parties consenting hereto. We hope to forward this revised Exhibit "B" in the very near future.

By a copy of this letter we are forwarding copies of these ratifications and joinders and consents to the Commissioner of Public Lands of the State of New Mexico and to the Oil Conservation Commission of the State of New Mexico for their approval.

Your consideration of these ratifications and joinders to the Unit Agreements, and consents thereto, will be greatly appreciated.

John
DMG/ddc
Enc.

cc Commissioner of Public Lands
cc Oil Conservation Commission

Very truly yours,

D. N. Canfield

D. N. CANFIELD
Land Department

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-6 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-6 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: 4-13-55

Date: _____

STATE OF NEW MEXICO)
COUNTY OF SANTA FE)

SS.:

On this 13th day of April, 1955, before me personally appeared T. H. McElvain & Catherine B. McElvain, his wife to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:

March 7, 1958

SIGNATURE

T. H. McElvain

Catherine B. McElvain

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR.

By

J. M. Clark
VICE PRESIDENT R. L. H. S.

John W. Burdick
Notary Public in and for
Santa Fe County, State of
New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

Date: _____

Date: _____

SIGNATURE

J. M. Elvain
Catherine B. J. P. Elvain

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR.

By

J. M. Elvain
Vice President R. H. Jones

STATE OF NEW MEXICO)
COUNTY OF SANTA FE)

On this 1st day of April, ~~1958~~¹⁹⁵⁵, before me personally appeared T. H. McELVAIN and CATHERINE B. McELVAIN, his wife.

to me known to be the persons _____ described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

John W. Burkhman
Notary Public

My commission expires:

March 7, 1958

STATE OF _____ }
COUNTY OF _____ } ss.

On this _____ day of _____, 1953, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 1953, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

m 220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

Harold J. Briller
Mahele N. Miller

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:

AZTEC OIL & GAS COMPANY

By Law Thompson, Vice President
WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR.

By

J M Clark
Vice President R L Davis

STATE OF NEW MEXICO }
COUNTY OF SANTA FE } ss

On this 1st day of April, 1955, before me personally appeared
FORREST B. MILLER and MABELLE M. MILLER, his wife, to me known to be
the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
official seal the day and year in this certificate above written.


Notary Public

My commission expires:

March 7, 1958

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

220 Shelby Street

Santa Fe, New Mexico

Date: 4/1/55

Date:

Date:

Date:

APPROVED AND CONSENTED TO:

B.

WORKING INTEREST OWNER

Forrest B. Miller
 Mabelle M. Miller

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATORS.

By

~~Vice President~~

APPROVED AND CONSENTED TO:

PHILLIPS PETROLEUM COMPANY

By

Vice President

WORKING INTEREST OWNER

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 1st day of April, 1955, before me personally appeared
Forrest B. Miller and Mabelle M. Miller, his wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Edna W. Furman
Notary Public

My commission expires:
March 7, 1958

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires: _____
Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
3418 South Gary Ave.,
Tulsa 5, Okla.

SIGNATURE

E. C. Latum

Martin J. Latum

Date: April 6, 1955

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:

By M. M. Elvain

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO BY:

PACIFIC NORTHWEST PIPELINE CORPORATION

Vice-President: J. M. Clark
Unit Operator

STATE OF Oklahoma)
COUNTY OF Tulsa) SS

On this 6th. day of April, 19 55, before me personally appeared
E. C. Tatum and Marvin Jo Tatum, husband & wife.

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Marie W. Corbin
Notary Public

My commission expires:

March 16, 1957

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

W. H. Estey
Cynthia D. Estes
Date: *May 26, 1955*

Antonio J. Lucero
Manuelito Lucero
Ignacio, Colorado

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
By *J. M. Elvaci*

APPROVED AND CONSENTED TO BY
PACIFIC NORTHWEST PIPELINE CORPORATION
Vice-President: *J. M. Elvaci*
Unit Operator: *[Signature]*

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 26 day of May, 1955, before me personally appeared

Antonio J. Lucero and Mannelita Lucero, Husband and Wife

to me known to be the person ■ described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
November 28, 1955

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

MAIN OFFICE CCC

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building

AM 8:35

BARTLESVILLE, OKLAHOMA

September 24, 1954

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

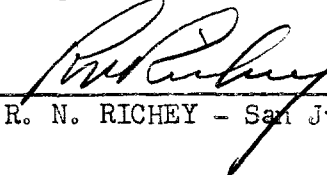
Enclosed is a Consent executed by Southland Royalty Company committing their 4.275419% basic royalty interest under Tract #26, Exhibit "B" of the San Juan 29-6 Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as working interest owner and Unit Operator. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY


R. N. RICHEY - San Juan Division

RNR:DNC:wg
Enc.

cc: Attached List

September 24, 1954

San Juan 29-6 Unit

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

Mr. J. Glenn Turner
1711 Mercantile Bank Building
Dallas 1, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

United States Smelting, Refining
and Mining Company
P. O. Box 1877
Midland, Texas

Mr. T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Stanolind Oil and Gas Company
Oil and Gas Building
Attn: Mr. C. F. Bedford
Fort Worth, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Mr. Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration,
Inc.
P. O. Box 192
Sistersville, West Virginia

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

61 Fort Worth National Bank Bldg
Fort Worth 2, Texas
Date: Sept 1, 1954

SOUTHLAND ROYALTY COMPANY
By H. H. Porter
Vice President

ATTEST:
By R. M. Coleman
Secretary

Date: _____

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR AND WORKING INTEREST OWNER
By C. O. Stark
C. O. Stark, Vice President

SEP 15 1954

STATE OF TEXAS)
COUNTY OF TARRANT) SS

On this 1st day of September, 1954, before me personally appeared
H. H. PORTER, to me personally known, who, being by
me duly sworn did say that he is the Vice President of Southland Royalty
Company, and that the seal affixed to the foregoing instrument is
the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said H. H. PORTER acknowledged said instrument to be the
free act and deed of said corporation.

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

Mary E. Feeny
Notary Public
MARY E. FEENY
Notary Public, Tarrant County, Texas

My Commission Expires June 1955

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

MAIN OFFICE CCC

1954 873
PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

September 24, 1954

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

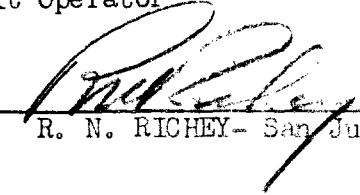
Enclosed is a Consent executed by J. I. Harvey and Clyde B. Harvey, his wife, committing their 5% overriding royalty interest under Tract #17B of the San Juan 29-6 Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as working interest owner and as Unit Operator. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY


R. N. RICHEY - San Juan Division

RNR:DNC:wg
Enc.
cc: Attached List

September 24, 1954

San Juan 29-6 Unit

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

Mr. J. Glenn Turner
1711 Mercantile Bank Building
Dallas 1, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

United States Smelting, Refining
and Mining Company
P. O. Box 1877
Midland, Texas

Mr. T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Stanolind Oil and Gas Company
Oil and Gas Building
Attn: Mr. C. F. Bedford
Fort Worth, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Mr. Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration,
Inc.
P. O. Box 192
Sistersville, West Virginia

419

MAIN OFFICE 600

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building 3:37
BARTLESVILLE, OKLAHOMA

September 24, 1954

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

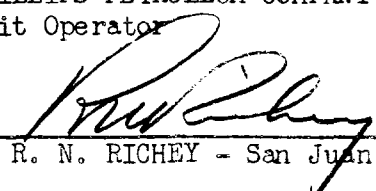
Gentlemen:

Enclosed are Ratification and Joinders executed by Tom Bolack and Alice Bolack, his wife, committing their 50% working interest as well as the 5% overriding royalty interest under Tract #11a, Exhibit "B", of the San Juan 29-6 Unit Agreement.

Since these Ratification and Joinders were obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as Unit Operator. It was necessary for El Paso Natural Gas Company as working interest owner of the remaining interest under Tract #11a to accept and commit this interest to the Unit as working interest owner insofar as it pertains to the overriding royalty interest. This has been done and we are sending you approved copies for the completion of your copy of the Unit Agreement and Unit Operating Agreement.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

By 
R. N. RICHEY - San Juan Division

RNR:DNC:wg
Enc.
cc: Attached List

September 24, 1954

San Juan 29-6 Unit

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

Mr. J. Glenn Turner
1711 Mercantile Bank Building
Dallas 1, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

United States Smelting, Refining
and Mining Company
P. O. Box 1877
Midland, Texas

Mr. T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Stanolind Oil and Gas Company
Oil and Gas Building
Attn: Mr. C. F. Bedford
Fort Worth, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Mr. Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration,
Inc.
P. O. Box 192
Sistersville, West Virginia

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-b Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

439 Camino Del Monte Sol
Santa Fe, N. Mex.
Date: March 10 1953

17b

Clyde S. Hanway
J. S. Hanway

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST OWNER

By: _____

C.O. Stark

SEP 9 1954

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.

On this 10th day of March, 1953, before me personally appeared J. D. Harvey, also known as James D. Harvey and
Elyse B. Harvey, his wife,
to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

W. P. S. S. S. S.
Notary Public

My commission expires:

July 20, 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area located within the County of Bio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

1010 N. Dustin Road

Tom Bolack

Farmington, New Mexico

Alice Bolack

Date: _____

Date: _____

ILLEGIBLE

APPROVED AND CONSENTED TO:

EL PASO NATURAL GAS COMPANY

By H. F. Shaw

Vice President

WORKING INTEREST OWNER

C. O. Stark

SEP 21 1964

STATE OF)
) SS.:
COUNTY OF .)

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

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


My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF NEW MEXICO)
) SS.:
COUNTY OF SAN JUAN)

On this 14th day of August, 1954, before me appeared Tom Bolack and Alice Bolack his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

March 31, 1957

Notary Public in and for _____
San Juan County,
State of New Mexico

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 29-6 Unit Rio Arriba County, New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-6 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

1010 N. Dustin Road

Farmington, New Mexico

SIGNATURE

Tom Bolack
Tom Bolack

Alice Bolack
Alice Bolack

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.:

On this 14th day of August, 1954, before me personally appeared Tom Bolack and Alice Bolack his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

March 31, 1957

Helma Clayton
Notary Public in and for San Juan County, State of New Mexico

ACCEPTED:
FARMINGTON MINERAL COMPANY
UNIT OPERATING AGREEMENT

By: G O. Stark

G O. Stark Vice President

SEP 2 1954

419

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing Phillips Building
BARTLESVILLE, OKLAHOMA

August 25, 1954

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by K. H. Ackerman and Nellie R. Ackerman, his wife, committing their interest owned under Stanolind Oil and Gas Company, Tract #23, Exhibit "B" to the Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Stanolind Oil and Gas Company to approve and commit this interest to the Unit and for Phillips Petroleum Company, as Unit Operator, to accept its commitment. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four (4) copies of this Consent are being sent to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

RNR:DNC:wg
Enc.
cc: Attached List

By: 

R. N. RICHEY

August 25, 1954

San Juan 29-6 Unit

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Johnston Oil & Gas Company
1453 Esperson Building, Houston 2, Texas

Mr. J. Glenn Turner
1711 Mercantile Bank Building
Dallas 1, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

United States Smelting, Refining
and Mining Company
P. O. Box 1877
Midland, Texas

Mr. T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Stanolind Oil and Gas Company
Oil and Gas Building
Attn: Mr. C. F. Bedford
Fort Worth, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Mr. Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration,
Inc.
P. O. Box 192
Sistersville, West Virginia

1. Initial Assessment

[illegible]

in addition to the remainder of said Agreement. It is intended that the said several parts be in the same force and effect as if all were contained in the same document and shall be binding upon all who shall execute and deliver the same, regardless of whether or not it is countersigned by the parties claiming an interest in the lands affected hereby, and shall be binding upon the undersigned, his or her assigns or successors in interest.

diminution

Figure 1

K. H. Ackerman

Nelli R Ackerman

date: July 20, 1954

STATE OF New Mexico
COUNTY OF Bernalillo

APPROVED AND CONSENTED TO:
STANOLIND OIL AND GAS COMPANY
BY Frank S. Gindoff
Vice President
WORKING INTEREST OWNER

APPROVED
227
JLON

On this 20th day of July, 1954, before me appeared K. F. ACKERMAN and William F. ACKERMAN, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they, executed the same as their free act and deed.

Emily Darncastle
Notary Public in and for Bernalillo
County, State of New Mexico

My commission expires:

60-30-56

ILLEGIBLE

C. O. Stark, Vice President

Page 22

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing Phillips Building
BARTLESVILLE, OKLAHOMA

August 23, 1954

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by John S. Matthews and Muriel T. Matthews, his wife, committing the 4.846314% basic royalty interest under Tract #26, Exhibit "B" of the Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as working interest owner and Unit Operator. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four (4) copies of this Consent have been sent to the U.S.G.S. for filing.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY


R. N. RICHEY

RNR:DNC:wg
Enc.
cc: Attached List

August 25, 1954

San Juan 29-6 Unit

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Johnston Oil & Gas Company
1453 Esperson Building, Houston 2, Texas

Mr. J. Glenn Turner
1711 Mercantile Bank Building
Dallas 1, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

United States Smelting, Refining
and Mining Company
P. O. Box 1877
Midland, Texas

Mr. T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Stanolind Oil and Gas Company
Oil and Gas Building
Attn: Mr. C. F. Bedford
Fort Worth, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Mr. Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration,
Inc.
P. O. Box 192
Sistersville, West Virginia

1

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

701 San Mateo N.E., Albuquerque, New Mexico

Date: June 22, 1954

Date: _____

Date: _____

Date: _____

SIGNATURE

John L. Matthews
Muriel L. Matthews

Consented to by:
PHILLIPS PETROLEUM COMPANY
Working Interest Owner and Unit Operator

BY: [Signature]
Vice President

JUN 24 1954

RECORDED RIO ARRIBA COUNTY
AT 9:00 A.M.
6-30-54
Vol. 22 PAGE 484

50

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

On this 22nd day of June, 19 54, before me personally appeared

John S. Matthews and Muriel T. Matthews, his wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Delores M. Walker
Notary Public

My commission expires:

My Commission Expires
June 1954

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

4129

MAIN OFFICE 000

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

June 22, 1954

Re: San Juan 29-6 Unit, #14-08-001-439
COMPLETE REVISION OF MESAVERDE
PARTICIPATING AREA
Rio Arriba County, New Mexico

Regional Supervisor
United States Geological Survey
Department of the Interior
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

On April 13, 1954, you were furnished a schedule of the complete revision of the Mesaverde participating area for San Juan 29-6 Unit, Rio Arriba County, New Mexico. This revision has been approved as follows:

1. Approved by Thomas B. Nolan, Acting Director of the United States Geological Survey, on June 15, 1954.
2. Approved by E. S. Walker, Commissioner of Public Lands of the State of New Mexico, on May 7, 1954.
3. Approved by R. R. Spurrier for Oil Conservation Commission of the State of New Mexico, on May 24, 1954.

Your copy of the above referred to schedule should be noted to show these approvals.

Very truly yours

PHILLIPS PETROLEUM COMPANY

By 
R. N. Richey - San Juan Division

DNC:pw
Attached sheet for
distribution list

San Juan 29-6 Unit
Complete Revision of
Mesaverde Participating Area

-2-

June 22, 1954

cc: Manager - Bureau of Land Management
El Paso Natural Gas Company
Johnston Oil & Gas Company
Anderson-Prichard Oil Corporation
United States Smelting, Refining and Mining Company
Stanolind Oil and Gas Company
Southern Union Gas Company
Southern Petroleum Exploration, Inc.
Messrs. P. T. McGrath
 Wm. G. Johnston
 T. H. McElvaine
 A. M. Rippel
 K. E. Beall
 R. B. Stewart
 L. E. Fitzgarrald
 D. E. Fryhofer
 H. E. Koopman
 R. E. Farr
 R. L. Powell
 R. L. Puleifer (3)
 E. R. Holt
 D. M. McBride
 F. D. Smythe (2)
 G. P. Bunn
 P. B. Cordry
 T. E. Skiley (2)
 S. E. Redman
 M. A. Tippie
 F. R. Burgess
 G. E. Benskin
 W. M. Freeman
 R. B. Edmundson
 G. L. Sneed
 Val Reese
 E. A. Humphrey (3)

PHILLIPS PETROLEUM COMPANY

10 West Wing - Phillips Building

BARTLESVILLE, OKLAHOMA

November 27, 1953

Re: San Juan 29-6 Unit
Unit #14-08-001-439
Rio Arriba County
New Mexico

410

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is Ratification and Joinder of Unit Agreement and Unit Operating Agreement for Tract No. 28 executed by Phillips Petroleum Company. It was necessary for Phillips Petroleum Company to execute this Ratification and Joinder in order to commit the lands covered by this tract to San Juan 29-6 Unit as no part of these lands had previously been committed to the Unit. Consent executed by Max Trujillo, owner of the basic royalty, has previously been furnished. Copies of this Ratification and Joinder have been filed with the United States Geological Survey. This Ratification and Joinder will fully commit Tract #28 to San Juan 29-6 Unit.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

BY R. F. Roood
R. F. ROOD - San Juan Division *RW*

RFR:RW:wg
Enclosures

Copies of the foregoing letter have been sent to the following working interest owners:

El Paso Natural Gas Company
Tenth Floor Bassett Tower
El Paso, Texas

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

R. E. Beamon
1453 Esterson Building
Houston 2, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

J. Glenn Turner
Box 728
Farmington, New Mexico

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

United States Smelting, Refining
and Mining Company
75 Federal Street
Boston, Massachusetts

Three States Natural Gas Company
Tower Petroleum Building
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Southern Union Gas Company
Burt Building
Dallas, Texas

Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

T. H. McElvain
220 Shelby
Santa Fe, New Mexico

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-6 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 28 covering: W/2 SW/4 Section 26 and E/2 SE/4 Section 27, Township 29 North - Range 6 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tract No. 28 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interest in Tract No. 28 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 25th day of November, 1953.

ATTEST:

[Signature]
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

BY [Signature]
Vice President Rw

STATE OF Oklahoma)
COUNTY OF Washington)

On this 25th day of November, 1953, before me personally appeared C. O. Stark, to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said C. O. Stark acknowledged said instrument to be the free act and deed of said corporation.

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

My Commission Expires Aug. 1, 1955

[Signature]
Notary Public

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-6 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 28 coverings: W/2 SW/4 Section 26 and E/2 SE/4 Section 27, Township 29 North - Range 6 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tract No. 28 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interest in Tract No. 28 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 25th day of November, 1953.

ATTEST:

PHILLIPS PETROLEUM COMPANY

BY [Signature]
Vice President

[Signature]
Assistant Secretary

STATE OF Oklahoma
COUNTY OF Washington

On this 25th day of November, 1953, before me personally appeared C. O. Stark, to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said C. O. Stark acknowledged said instrument to be the free act and deed of said corporation.

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

My Commission Expires Aug. 1, 1955

[Signature]
Notary Public

ILLEGIBLE

RS

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 16, 1953

Re: San Juan 29-6 Unit
Unit No. 14-08-001-439
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 2 of the Unit Agreement, we have made a second revision of Exhibit "B" to show changes in ownership which have occurred since the first revision dated June 1, 1953.

Attached is a copy of the revised Exhibit "B" dated November 10, 1953. This copy should be substituted for Revision #1, dated June 1, 1953.

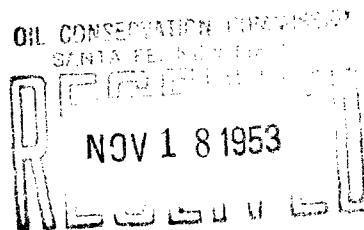
Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By


R. F. Rood

RFR:RBE:ndb
Enclosure
cc: Attached List



November 16, 1953

San Juan 29-6 Unit

Copies of the foregoing letter have been sent to the Working Interest Owners:

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

T. H. McElvain
220 Shelby
Santa Fe, New Mexico

R. E. Beamon
1453 Esperson Building
Houston 2, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

J. Glenn Turner
17th Floor Mercantile Bank Bldg.
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

United States Smelting, Refining & Mining Co.
75 Federal Street
Boston, Massachusetts

Three States Natural Gas Company
1700 Corrigan Tower
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Southern Union Gas Company
Burt Building
Dallas, Texas

Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

T 29N - 6W	2,540.77	Santa Fe	U.S.A.	Phillips
Sec. 3: Lots 13, 14, 15, 16, SW/4		078278 2/1/48 5 Yrs.	12 1/2% All	Petroleum Company
Sec. 4: Lots 5, 8, 9, 10. NW/4 SE/4, E/2 SE/4				Alma Mae Beamon A. L. Duff, Jr. E. W. Ingram B. J. & Faye Gardner Cannon B. McMahon George R. Reese, Jr. A. W. Ashley D. W. Wolley W. C. McMahon James A. Williams L. A. Nordan H. O. Fisher W. R. Johnson Wm. G. Johnston Gladys D. Davis Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone, Trustee for E. Hunter Stone II L. C. Oldham, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950 R. E. Beamon Johnston Oil & Gas Co. R. E. Beamon, III Pattie Beamon Lundell Wilbur Hess William Ray Kitchel Douglas E. Johnston Earl G. Fridley Wilbur H. Frederking Total
Sec. 10: W/2, Lots 1, 2, 3, 4, SE/4				.214726189% 1.000000000% .083333333% .500000000% .017792074% .008896037% .008896037% .111111111% .044480187% .017792074% .093667338% .024599810% .024599810% .01666667% .023416835% .046833669% .044302833% .044302833% .085242771% .099640497%
Sec. 13: Lots 1, 2, 3, 4, W/2 E/2, W/2.				.111111111% .152777778%
Sec. 15: N/2 NW/4				
				.023416835% .187785712% .643088620% .104853175% .166666666% .018067332% .030000000% .004488778% .017955112% .004488778% *4.000000000%
				Phillips Petroleum Company All

Sec. 15: NE/4, N/2 SE/4

AS Above*

Gail F. Moulton

Total

4.0%

5.

4.5%

2-contin't.

Sec. 14: All SE/4 SE/4

Sec. 15: SE/4 SE/4

3

T 29N - R 6W

1,273.24

Santa Fe

U.S.A.

Phillips

William Ray Kitchel

0.030000000%

Phillips

Sec. 24: W/2 E/2, Lot 1,2,3,4

078284

2/1/48

5 Yrs.

12 1/2% All

Petroleum Company

Alma Mae Beamon

0.064459395%

Petroleum

Joe & Kay Dennis

2.500000000%

Company All

George R. Reese, Jr.

0.008896037%

Cannon B. McMahan

0.017792074%

A. W. Ashley

0.008896037%

W. C. McMahan

0.044480185%

James A. Williams

0.017792074%

I. A. Nordan

0.093667339%

Waters S. Davis, Jr.

0.046833669%

Gladys D. Davis

0.023416835%

South Texas National Bank of

Houston, Texas, Trustee, to

be held by it under the terms

and conditions of the Trust

Indenture executed by Waters S.

Davis, Jr., on October 30,

1950

E. W. Ingram

0.023416835%

Wm. G. Johnston

0.083333333%

Mary S. Anderson

0.041666667%

Albert E. Fagan

0.044302833%

John H. Wynne

0.044302833%

Midwest Oil Corporation

0.085242771%

Elwel H. Stone

0.099640497%

R. E. Beamon

0.111111111%

Johnston Oil & Gas Company

0.251696568%

R. E. Beamon, III

0.143088620%

D. W. Woolley

0.104853176%

Total

0.111111111%

*4.000000000%

Sec. 23: All

4.0%

Sec. 24: W/2

0.5%

Sec. 26: NW/4 NE/4

4.5%

Total

4.5%

Sec. 26: SW/4 NE/4

As above*

Ed H. Isern, Jr.

4.0%

As above*

0.5%

Joseph Miller

4.5%

Total

4.5%

Tract No. Description Number of Acres Number Date and Term of Lease Basic Royalty and Percentage Lessee of Record ORRI and Percentage Working Interest and Percentage

4 T 29N - R 6W 320.00 New Mexico 012670 5/1/48 5 Yrs. U.S.A. 12 2/3% All El Paso Natural Gas Company Glenn H. Callow & Ruth Callow 5.0% Gas Rights El Paso Natural Gas Co. All Oil Rights General American Oil Co. of Texas All

5 T 29N - R 6W 2,200.00 Santa Fe 078426 5/1/48 5 Yrs. U.S.A. 12 2/3% All Southern Union Gas Albuquerque Associated Oil Company C. A. McAdams A. W. Butler R. H. Ernest W. O. Huggins, Jr. Western Natural Gas Company .750% 1.750% .250% .250% 1.000% See Attached schedule Southern Union Gas Co. All

Sec. 17: SW 1/4, W 1/2 SE 1/4, SE 1/4 SE 1/4, S 1/2 NW 1/4, NW 1/4 NW 1/4 W 1/2 SW 1/4, E 1/2 E 1/2, NW 1/4 NE 1/4, W 1/2 SW 1/4, SE 1/4 SW 1/4 Sec. 19: NE 1/4, W 1/2 SW 1/4, SE 1/4 SW 1/4 Sec. 20: W 1/2 NW 1/4, NW 1/4 SW 1/4, SW 1/4 SE 1/4, E 1/2 NE 1/4 Sec. 30: N 1/2, SW 1/4, W 1/2 SE 1/4, NE 1/4 SE 1/4 Sec. 31: N 1/2, N 1/2 SE 1/4

6 T 29N - R 6W 240.00 Santa Fe 078960 2/1/48 5 Yrs. U.S.A. 12 2/3% All Phillips Erin Lockhart & Petroleum Lloyd E. Lockhart Company 4.0% Phillips Petroleum Company All

Sec. 17: NE 1/4 NW 1/4, NE 1/4 SE 1/4 Sec. 35: S 1/2 S 1/2 T 29N - R 6W 713.88 New Mexico 012671 7/1/49 5 Yrs. U.S.A. 12 2/3% All Phillips William Ray Kitchel Petroleum Alma Mae Beamon Company A. L. Duff, Jr. & Reba B. Duff .030000000% Phillips Petroleum Company All

7 1.875000000% .083333333% .394612957% .455588620% .104853176% .017792075% .008896037% .044480186% .008896037% .017792075% .093667340% .041666667% .023416835% .049062706%

Tract No.	Description	Number of Acres	Number Date and Term of Lease	Basic Royalty and Percentage	Lessee of Record	ORRI and Percentage
--------------	-------------	-----------------------	--	------------------------------------	------------------------	---------------------

7 (con't)

South Texas National Bank of
Houston, Texas, Trustee, to be
held by it under the terms and
conditions of the Trust Indenture
executed by Waters S. Davis, Jr.,
on October 30, 1950

.023416835%
W. R. Johnson .049062706%
Waters S. Davis, Jr. .046833670%
Mary S. Anderson .044302833%
Albert E. Fagan .044302833%
John H. Wynne .085242771%
Midwest Oil Corporation .099640497%
Ewel H. Stone .111111111%
D. W. Woolley .111111111%
Total *4.000000000%

Sec. 25: $W\frac{1}{2}$
 $E\frac{1}{2}$
Sec. 26: $E\frac{1}{2}$
 $E\frac{1}{2}$

As above*
Ed H. Isern, Jr.
Total

4.0%
 $\frac{.5}{.5}$
4.5%

8

T 29N - R 6W 640.00 Santa Fe 080146 U.S.A. Johnston Oil & Walter R. Gibson 2.5% Johnston Oil &
Sec. 34: All 5/1/48 5 Yrs. 12 $\frac{1}{2}$ % All Gas Company 1/3 Wm. G. Johns-
Anderson Prichard ton 1/6
Oil Corporation 1/2 Corporation 1/2

9

T 29N - R 6W 400.00 Santa Fe 080180 U.S.A. Phillips Glenn H. Callow & 5.0% Phillips
Sec. 9: $E\frac{1}{2}$ $E\frac{1}{2}$ 7/1/51 5 Yrs. 12 $\frac{1}{2}$ % All Petroleum Ruth Callow
Sec. 22: $W\frac{1}{2}$ $E\frac{1}{2}$, $E\frac{1}{2}$ $SE\frac{1}{4}$ Company Petroleum Company All

10

T 29N - R 6W 1,278.60 Santa Fe 080377 U.S.A. Phillips Louvilla Sheets 5.0% Phillips
Sec. 5: Lots 5 & 6, 7/1/51 12 $\frac{1}{2}$ % All Petroleum Company All
 $SW\frac{1}{4}$ $NE\frac{1}{4}$, $NW\frac{1}{4}$ $SE\frac{1}{4}$,
 $S\frac{1}{2}$ $SE\frac{1}{4}$
Sec. 9: $W\frac{1}{2}$, $SW\frac{1}{4}$ $NE\frac{1}{4}$, $W\frac{1}{2}$ $SE\frac{1}{4}$
Sec. 15: $S\frac{1}{2}$ $SW\frac{1}{4}$, $SW\frac{1}{4}$ $SE\frac{1}{4}$
Sec. 22: $W\frac{1}{2}$
Sec. 26: $W\frac{1}{2}$ $NW\frac{1}{4}$
Sec. 27: $R\frac{1}{4}$ $NE\frac{1}{4}$

11	T 29N - R 6W Sec. 5: Lots 7 & 8, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 8: All Sec. 17: NE $\frac{1}{4}$ Sec. 21: E $\frac{1}{2}$	1,438.60	Santa Fe 080379 7/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Tom Bolack	5.0%	Phillips Petroleum Company All
11a	T 29N - R 6W Sec. 6: All Sec. 7: E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$	1,118.60	Santa Fe 080379 7/1/51 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Tom Bolack	Tom Bolack	5.0%	To Base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack Below Base of Mesaverde Formation Tom Bolack All
12	T 29N - R 6W Sec. 33: S $\frac{1}{2}$, SW $\frac{1}{2}$ NW $\frac{1}{4}$	360.00	Santa Fe 080596 9/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Jessie Maude Keys J. F. Hickman, Jr., & Merle Hickman	2.0% 3.0% 5.0%	Phillips Petroleum Company All
13	T 29N - R 6W Sec. 7: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	Santa Fe 080662 10/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	T. H. McElvain	M. A. Romero	5.0%	T. H. McElvain All
14	T 29N - R 6W Sec. 21: W $\frac{1}{2}$	320.00	New Mexico 03040 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	J. Glenn Turner	Lloyd E. Lockhart, & Erin Lockhart, his wife George H. Smith Total	2.500% 19.375% 21.875%	J. Glenn Turner All
14a	T 29N - R 6W Sec. 27: W $\frac{1}{2}$ Sec. 29: W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ E $\frac{1}{2}$ Sec. 31: SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$	840.00	New Mexico 03040 2/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	George H. Smith Lloyd E. Lockhart & Erin Lockhart, his wife Total	2.5% 2.5% 5.0%	Phillips Petroleum Company All
15	T 29N - R 6W Sec. 33: N $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$	280.00	New Mexico 03471 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	Walter R. Gibson H.H. Patterson Total	2.5% 2.5% 5.0%	Phillips Petroleum Company All
15a	T 29N - R 6W Sec. 27: W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 28: All	800.00	New Mexico 03471 5/1/48 5 Yrs.	U.S.A. 12 $\frac{1}{2}$ % All	Phillips Petroleum Company	William Ray Kitchel Walter R. Gibson Bruce Harris & Lois Harris Gladys D. Davis Waters S. Davis, Jr.	.0300000000% 2.500000000% .500000000% .023416835% .046833670%	Phillips Petroleum Company All

Tract No. Description

Number of Acres

Number Date and Term of Lease

Basic Royalty and Percentage

Lessee of Record

ORRI and Percentage

15a (con't)

South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950

L. A. Nordan .023416835%
Wm. G. Johnston .093667340%
James A. Williams .121958359%
Wm. C. McMahan .017792074%
A. W. Ashley .044480185%
Cannon B. McMahan .008896037%
George R. Reese, Jr. .017792074%
R. E. Beamon, III .008896037%
Alma Mae Beamon .048783343%
L. C. Oldham, Jr. .006841901%
E. W. Ingram .042355594%
R. E. Beamon .243916715%
Johnston Oil & Gas Company .136461580%
C. S. Preston .084491421%
Total 1.000000000%
5.000000000%

15b T 29N - R 6W 200.00 New Mexico U.S.A.
Sec. 7: NW¹₄SW¹₄ 03471 12¹/₂% All
Sec. 20: E¹₂SE¹₄ 5/1/48
Sec. 29: N¹₂SW¹₄ 5 Yrs.

Phillips William Ray Kitchel .030000000% Phillips
Petroleum Alma Mae Beamon .056797815% Petroleum
Company Walter R. Gibson 2.500000000% Company All
Bruce Harris & Lois Harris .500000000%
Wm. G. Johnston .121958359%
James A. Williams .017792074%
Wm. C. McMahan .044480185%
A. W. Ashley .008896037%
Cannon B. McMahan .017792074%
George R. Reese, Jr. .008896037%
R. E. Beamon, III .048783343%
L. C. Oldham, Jr. .195133372%
E. W. Ingram .243916715%
Johnston Oil & Gas Company .121958359%
R. E. Beamon .083595630%
Ernest H. Peterson 1.000000000%
Total 5.000000000%

15c T 29N - R 6W 40.00 New Mexico U.S.A.
Sec. 35: NW¹₄NW¹₄ 03471 12¹/₂% All
5/1/48
5 Yrs.
Phillips Walter R. Gibson 2.5% Phillips
Petroleum Bruce Harris & Lois Harris 1.5 Petroleum
Company Ernest H. Peterson 1.00 Company All
Total 5.00%
5.00%

[illegible]

19	T 29N - R 6W Sec. 3: Lots 5, 6, 7, 8, 9, 10, 11, 12 Tracts 38 & 40	437.78	2/7/47 10 Yrs.	Agapita Gomez & Jualanita Gomez 12 1/2% All	Phillips Petroleum Company	Southland Royalty Company Alma Mae Beamon R. E. Beamon, III Johnston Oil & Gas Company Wm. G. Johnston L. C. Oldham, Jr. Cannon B. McMahan Jas A. Williams W. C. McMahan A. W. Ashley George R. Reese, Jr. Mary S. Anderson Albert E. Fagan R. E. Beamon Bruce Harris & Lois Harris John H. Wynne William Ray Kitchel Total	1.166666667% .276626111% .048783343% .246933007% .246983710% .195133374% .017792075% .017792075% .044480187% .008896037% .008896037% .044302833% .044302833% .183835607% 1.333333333% .085242771% .030000000% 4.000000000%	Phillips Petroleum Company All
20	T 29N - R 6W Tract 42	156.25	4/17/46 10 Yrs.	Porter A. Smith & Bessie C. Smith 12 1/2% All	Phillips Petroleum Company	R. E. Beamon Johnston Oil & Gas Company R. E. Beamon, III E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indent- ure executed by Waters S. Davis Jr. on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone Alma Mae Beamon D. W. Woolley Total	.957775032% .258829361% .151149472% .222222222% .023416835% .023416835% .046833669% .093667338% .111111111% .099640497% .044302833% .044302833% .128473936% .082223319% .142310293% .128473936% .481481481% .478887516% .481481481% 4.000000000%	Phillips Petroleum Company All

21	T 29N - R 6W Sec. 26: $W\frac{1}{2}SE\frac{1}{4}$	80.00	4/19/46 10 Yrs.	J. M. Pettus 6.250% Charles W. McCarty 3.125% William H. McCarty <u>3.125%</u> Total 12.500%	Phillips Petroleum Company Dan W. Johnston & Eileen E. Johnston, his wife Lyle E. Carbaugh Total	3.446875% .553125% 4.000000%	Phillips Petroleum Company All
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22	T 29N - R 6W Sec. 18: $N\frac{1}{2}NW\frac{1}{4}$	80.00	10/19/49 10 Yrs.	Adolph Soens & Christine Soens 6.2500% Charles W. McCarty 3.1250% Thomas N. Mandry 1.5625% Forrest B. Miller <u>1.5625%</u> Total 12.5000%	Southern Union Gas Company W. C. Neal Charles Jenkins Total	2.5% 2.5% 5.0%	Southern Union Gas Co. All
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22a	T 29N - R 6W Sec. 7: $SW\frac{1}{4}NW\frac{1}{4}$, $SW\frac{1}{4}SW\frac{1}{4}$	80.00	10/19/49 10 Yrs.	Adolph Soens & Christine Soens 6.2500% Charles W. McCarty 3.1250% Thomas N. Mandry 1.5625% Forrest B. Miller <u>1.5625%</u> Total 12.5000%	Tom Bolack W. C. Neal Charles Jenkins Total	2.5% 2.5% 5.0%	Tom Bolack
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23	T 29N - R 6W Sec. 19: $W\frac{1}{2}NW\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$, Sec. 20: $E\frac{1}{2}NW\frac{1}{4}$, $S\frac{1}{2}SW\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$, Sec. 29: $W\frac{1}{2}E\frac{1}{2}$, Sec. 30: $SE\frac{1}{4}SE\frac{1}{4}$, $NE\frac{1}{4}NW\frac{1}{4}$, $S\frac{1}{2}SW\frac{1}{4}$	960.00	2/1/48 10 Yrs.	Mrs. Carl M. Prehn 12.5% Stanolind Oil & Gas Company	None		Stanolind Oil & Gas Company All
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24	T 29N - R 6W Sec. 26: $E\frac{1}{2}SW\frac{1}{4}$ Sec. 35: $N\frac{1}{2}NE\frac{1}{4}$, $NE\frac{1}{4}NW\frac{1}{4}$	200.00	4/19/46 10 Yrs.	As to the $E\frac{1}{2}SW\frac{1}{4}$ Oil & Refining Co., Inc. J. M. Pettus 6.25% Wm. H. McCarty <u>6.25%</u> Total 12.50%	Wood River "None"		Woodriver Oil & Refining Co., Inc. 3/4 The Eldorado Refinery Co. 1/4
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Tract No. Description Number of Acres Number Date and Term of Lease Basic Royalty and Percentage Lessee of Record ORRI and Percentage Page 11 Working Interest and Percentage

24 (con't)

As to the NE 1/4, NE 1/4 NW 1/4 of Sec. 35:
Wallace B. Horn & Cora 6.25%
B. Horn 6.25%
Forrest B. Miller 6.25%
Total 12.50%

25 T 29N - R 6W 160.00 3/19/47 10 Yrs.
Sec. 4: SW 1/4 NW 1/4, NW 1/4 SW 1/4, SE 1/4 NE 1/4, NE 1/4 SE 1/4
H. C. Palmer 1.25%
Mabel H. Manning 11.25%
Total 12.50%
United States Smelting, Refining & Mining Co. All
Mabel H. Manning 5.0%
United States Smelting, Refining & Mining Co. All

26 T 29N - R 6W 306.47 3/19/47 10 Yrs.
Sec. 4: Lots 6, 7, 11, SW 1/4 SE 1/4, 12, S 1/2 SW 1/4, SW 1/4 SE 1/4, Tract 41, except SW 1/4 NW 1/4, NW 1/4 SW 1/4
H. C. Palmer 1.250123%
John S. Matthews 4.846314%
Paul H. Umbach 3.059027%
Archie Westfall 3.344536%
Total 12.500000%
Phillips Petroleum Company
None
Phillips Petroleum Company All

27 T 29N - R 6W 320.00 7/10/52 10 Yrs.
Sec. 18: S 1/2 NW 1/4, SW 1/4 NE 1/4, E 1/2 SW 1/4, W 1/2 SE 1/4
Adolph Soens & Christine Soens 6.250%
M. L. Cummins .125%
Forrest B. Miller 6.125%
Total 12.500%
Phillips Petroleum Company
None
Phillips Petroleum Company 1/2
Forrest B. Miller 1/2

28 T 29N - R 6W 160.00 1/24/53 5 Yrs.
Sec. 26: W 1/2 SW 1/4
Sec. 27: E 1/2 SE 1/4
Max Trujillo 12.5%
All
Phillips Petroleum Company
None
Phillips Petroleum Company All

10 Patented Tracts - 2,940.50 acres or 13.06% of Unit Area

** Payable until total payment of \$500.00 per net mineral acre received.

The terms of all leases are extended for the live of the unit due to discovery well located SE 1/4 SW 1/4 Sec. 17-29N-6W.

R E C A P I T U L A T I O N

<u>Land</u>	<u>Acres in Unit</u>	<u>Percentage of Unit Area</u>
Federal	17,096.15	75.95%
State	2,472.52	10.99%
Patented	<u>2,940.50</u>	<u>13.06%</u>
TOTAL OF UNIT AREA	22,509.17	100.00%

SCHEDULE OF OVERRIDING ROYALTY OWNED BY
WESTERN NATURAL GAS COMPANY UNDER TRACT 5

TO MESAVERDE FORMATION:

From date of first deliveries through December 31, 1958 - 4¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

From January 1, 1959, through December 31, 1963 - 5¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

From January 1, 1964, through December 31, 1968 - 6¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

From January 1, 1969, and thereafter - 7¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

MESAVERDE AND DEEPER FORMATIONS:

(a) From date of first deliveries through December 31, 1953 - 6¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

(b) From January 1, 1954, through December 31, 1958 - 7¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

(c) From January 1, 1959, through December 31, 1963 - 8¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

(d) From January 1, 1964, through December 31, 1968 - 9¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

(e) From January 1, 1969, and thereafter - 10¢ per MCF times percentage of gross production assigned by Assignor to Assignee.

BUT NOT MORE THAN:

(f) From date of first deliveries through December 31, 1953 - 9¢ per MCF times percentage of gross production assigned by Assignor to Assignee.
Less \$750. per month.

(g) From January 1, 1954, through December 31, 1958 - 10¢ per MCF times percentage of gross production assigned by Assignor to Assignee, Less
\$625. per month.

(h) From January 1, 1959, through December 31, 1963 - 11¢ per MCF times percentage of gross production assigned by Assignor to Assignee, Less
\$425. per month.

(i) From January 1, 1964, through December 31, 1968 - 12¢ per MCF times percentage of gross production assigned by Assignor to Assignee, Less
\$300. per month.

(1) Subject to changes in farm-out agreement dated September 3, 1952.

If at any time or times Southern Union Gas Company (or any successor company) shall pay a higher price for gas, of the same quality and delivered under substantially the same conditions, in San Juan or Rio Arriba Counties, New Mexico, than the then applicable figure appearing in Parts (f), (g), (h), and (i) above, the then applicable figure appearing in Parts (f), (g), (h) and (i) above shall be increased to equal such higher price so long as the same is being paid by Southern Union Gas Company (or any successor company).

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 10, 1953

Re: San Juan 29-6 Unit
Unit No. 14-08-001-439
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by M. A. Trujillo, Ascencion S. Trujillo his wife, and Max Trujillo, committing the 12.5% Basic Royalty Interest owned 100% by Max Trujillo. This Royalty Interest is incorrectly shown on Exhibit "B" to the Unit Agreement and we are in the process of revising said Exhibit "B". Copies will be furnished when the revision is completed.

Since this Consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent are being sent to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By

R. F. Rood
R. F. Rood

RFR:DNC:ndb
Enclosure
cc: Attached List

November 10, 1957

San Juan 29-6 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

T. H. McElvain
220 Shelby
Santa Fe, New Mexico

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

G. E. Benskin
301 Korber Building
Albuquerque, New Mexico

R. E. Beamon
1453 Esperson Building
Houston 2, Texas

Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

J. Glenn Turner
17th Floor Mercantile Bank Bldg.
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

United States Smelting, Refining, and Mining Company
75 Federal Street
Boston, Massachusetts

Three States Natural Gas Company
Tower Petroleum Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Southern Union Gas Company
Burt Building
Dallas, Texas

Wm. G. Johnston
First National Building
Oklahoma City, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~29-6~~ Unit Area, ~~Las Arbores~~ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Date: _____

M A Trujillo
Ascension S. Trujillo
M. A. Trujillo

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST OWNER

By: *[Signature]*

Vice President

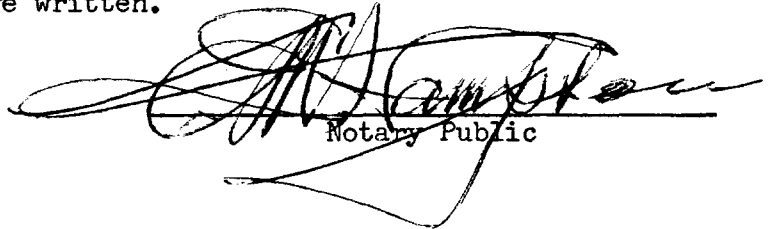
[Signature]

[Signature]

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 28th day of January, 19 33, before me personally appeared M. A. Trujillo, sometimes known as Manuel Trujillo and as Manuel Antonio Trujillo, and Ascension B. Trujillo, his wife *and Mrs. Trujillo*
to me known to be the person as described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.


Notary Public

My commission expires:

Oct 13, 1939

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Unit Area, Pio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

M. A. ROMERO
1321 Capitol Plaza
Santa Fe, N. M.

M. A. Romero
M. A. Romero

Date: AUG 26 1953

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
T. H. McELVAIN

BY

T. H. McElvain
Working Interest Owner

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) SS

On this 26th day of August, 1951, before me personally appeared

M. A. Romero and Alicia V. Romero his wife

to me known to be the person a described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

John W. Burkman
Notary Public

March 7, 1954

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

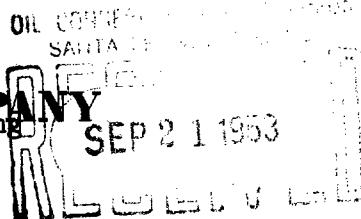
My commission expires:

Notary Public

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building

BARTLESVILLE, OKLAHOMA
September 14, 1953



LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

Re: San Juan 29-6 Unit
Rio Arriba County, N. M.
Unit No. 14-08-001-439

COPY FOR

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

United States Smelting, Refining,
and Mining Company
75 Federal Street
Boston, Massachusetts

Gentlemen:

Attached is a consent signed by M. A. Romero and Alicia V. Romero his wife, covering their interest under Tract No. 13.

Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for T. H. McElvain, as working interest owner, to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent have been sent to the USGS for filing.

Three States Natural Gas Company
Tower Petroleum Building
Dallas, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Southern Union Gas Company
Burt Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma


Johnston Oil & Gas Company
1453 Esperson Building
Houston 2, Texas

Mr. William G. Johnston
First National Building
Oklahoma City, Oklahoma

Mr. R. E. Beamon
1453 Esperson Building
Houston 2, Texas

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By 
Owen I. Jones (2)

Case 417

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

September 10, 1953

Re: San Juan 29-5 Unit
Rio Arriba County, N. M.
Unit No. 14-08-001-437

United States Department
of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

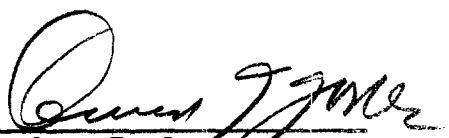
Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

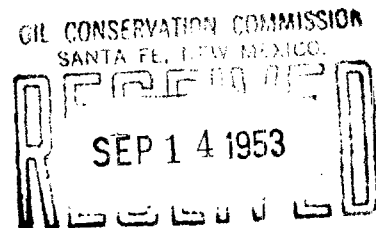
Enclosed is a consent executed by Pedro Flores, Guardian of the Estate of Oralia Casus, a minor. Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four (4) copies are being filed with the Supervisor of the U.S.G.S.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By 
Owen I. Jones

OIJ:RAW:ndb



CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

221
SIGNATURE

Manaos, Colorado (a/a Ramsey-Ervia Samill)

Pedro Flores
Guardian of the Estate of
Oralia Cagaus, a Minor

Date: December 10, 1952

APPROVED AND CONSENTED TO:

PHILLIPS PETROLEUM COMPANY

Date: _____

BY Blair

Vice President

WORKING INTEREST OWNER & UNIT OPERATOR

Date: _____

Date: _____

STATE OF COLORADO)
COUNTY OF WYOMING) SS.

On this 10th day of Dec, 19 52, before me personally appeared

Jedro Flores, Guardian of the Estate of Gracie Gomez, a Minor,

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Vida H. Russell
Notary Public

My commission expires:

My Commission expires July 19, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

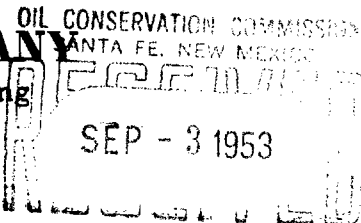
PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

August 31, 1953

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION



Re: San Juan 29-6 Unit
Rio Arriba County, N. M.
Unit No. 14-08-001-439

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

COPY FOR

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

Three States Natural Gas Company
Tower Petroleum Building
Dallas, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Southern Union Gas Company
Burt Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

United States Smelting, Refining,
and Mining Company
75 Federal Street
Boston, Massachusetts

Gentlemen:

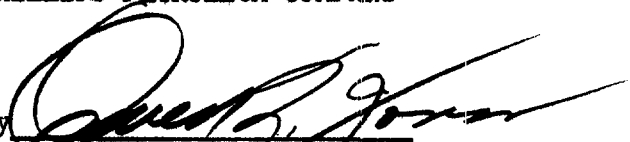
Attached is a consent to the Unit Agreement and a Ratification and Joinder of Unit Operating Agreement executed by T. H. McElvain and Catherine B. McElvain, his wife. These instruments commit the working interest owned by Mr. McElvain, shown as Tract #13 on Exhibit "B" to San Juan 29-6 Unit Agreement.

Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company, as unit operator, to accept and commit it to the unit. This has been done and we are sending you approved copies for the completion of your copies of the Unit Agreement and Unit Operating Agreement. Four copies of these instruments have been furnished to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By


Owen I. Jones

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 20-4 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances on the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his consent to this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set on site their respective names the date of execution thereof.

This Consent Agreement Covers the NW/4 NW/4 of Section 7; T-29-N; R-4-W; Rio Arriba County, New Mexico

ADDRESS

SIGNATURE

220 Shelby St.
Santa Fe, N. Mex
Date: May 13, 1953

Date: _____

Date: _____

Date: _____

J. M. Elvain
Catherine B. McElvain

APPROVED AND CONSented TO:

PHILLIPS PETROLEUM COMPANY

BY [Signature]

AUG 20 1953 Vice President
~~UNIT OPERATOR~~ UNIT OPERATOR

ILLEGIBLE

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.

On this 22nd day of June, 19 53, before me personally appeared

T. H. McElroy and Catherine A. McElroy

to me known to be the person a described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Edw W. Burtham
Notary Public

My commission expires:

March 7, 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 19-6 UNIT, Rio Arriba County, New
Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 19-6 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

110 Shelby Street, Santa Fe, N.M.

110 Shelby Street, Santa Fe, N.M.

Date: July 31, 1953

SIGNATURE

J. H. McElvain
Catherine B. McElvain

APPROVED AND CONSENTED TO:

PHILLIPS PETROLEUM COMPANY

Date: _____

BY [Signature]
Vice President
UNIT OPERATOR

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.:

On this 31 day of July, 1953, before me personally appeared J. H. McElvain and Catherine B. McElvain to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

March 7, 1954

Edwin W. Bullman
Notary Public in and for
Santa Fe County, State of
New Mexico

ILLEGIBLE

LRTM KS

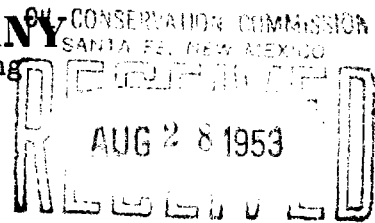
PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

August 26, 1953



Re: San Juan 29-6 Unit
Rio Arriba County, N. M.
Unit No. 14-08-001-439

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

Gentlemen:

Attached is a consent signed by Georgia McAdams, individually and as attorney in fact for C. A. McAdams, covering the .75% override under Southern Union's Tract #5. Also attached is a photocopy of Power of Attorney of Georgia McAdams to act on behalf of C. A. McAdams.

Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Southern Union Gas Company to accept and commit it to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent have been sent to the U.S.G.S. for filing.

Three States Natural Gas Company
Tower Petroleum Building
Dallas, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Southern Union Gas Company
Burt Building
Dallas, Texas


Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

United States Smelting, Refining,
and Mining Company
75 Federal Street
Boston, Massachusetts

Yours very truly,

PHILLIPS PETROLEUM COMPANY

OIJ:ndb

By 
Owen I. Jones

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

2135 Gold Avenue, SE, Albuquerque, New Mexico

August 1, 1953

Date: _____

[Signature]
[Signature]
[Signature]

ATTEST:

AGREED TO AND ACCEPTED:

[Signature]
Secretary
Date: 8-10-53

SOUTHERN UNION GAS COMPANY

By *[Signature]*

Vice President

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS.

On this 1st day of August, 1953, before me personally appeared
Georgia Madson, individually and as attorney in fact for C. A. Madson,
her husband

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Virginia E. Holmes
Notary Public

My commission expires:

October 17, 1956

STATE OF TEXAS)
COUNTY OF DALLAS) SS.

On this 10th day of August, 1953, before me personally appeared
J. C. Reid, Vice-President of Southern
Union Gas Company
to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

D. W. Whitlow
Notary Public

My commission expires:

D. W. WHITLOW,
Notary Public, Dallas County, Texas
My Commission Expires June 1, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

2634

Know all Men by These Presents, THAT I, C. A. McADAMS,

of Albuquerque, in the County of Bernalillo

and State of New Mexico, have made, constituted and appointed

presents do make, constitute and appoint GEORGIA McADAMS

of Albuquerque, in the County of Bernalillo

and State of New Mexico, my true and lawful attorney for

in my name, place and stead, to make, execute, and deliver any and all instruments affecting the title to any real estate leases or assignments of leases or other rights in real property now standing in the name of C. A. McAdams, including conveyances of real property and assignments of any interest therein, wherever said property may be situated in the United States of America, and including the power to sign oil and gas division orders, any legal instruments in connection with pending litigation pertaining to oil and/or gas business; power to sign oil and gas leases; oil and gas royalties; partial assignments of such oil and gas leases or royalties; applications for partial assignments of such oil and gas leases or royalties; Federal leases; applications for approval of assignments or partial assignments of state fee or Federal lands. This Power of Attorney is granted for the reason that I, the said C. A. McAdams, due to a personal injury am unable to sign my name at the present time.

GIVING AND GRANTING unto my said attorney full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises as fully, to all intents and purposes, as I might or could do if personally present, with full power of substitution and revocation, hereby ratifying and confirming all that my said attorney shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21st day of August, 1951.

Signed, Sealed and Delivered in Presence of
WITNESSES TO THE MARK AND THUMB
PRINT OF C. A. McADAMS:

his
C. A. (X) McADAMS thumb [L.S.]
mark
C. A. McADAMS [L.S.]

ILLEGIBLE

(TWO OR MORE PERSONS)

County of BERNALILLO

SS

C. A. McADAMS

executed the same as ~~their~~ free act and deed.

Witness my hand and seal on this the day and year first above written.

Bernalillo

County, New Mexico

My Commission Expires Dec. 28, 1984

My Commission expires

POWER OF ATTORNEY

14. 0.3

C. J. McADAMS

to

GEORGIA McA DAVIS

STATE OF NEW MEXICO ss.
County of Bernalillo

I hereby certify that this instrument was filed

for record on the 21 day of

August A.D. 1951.

at 11:02 o'clock ⁶ M., and was duly recorded

in Book 10 of Records Misc

299

Indexed
by my hand and seal of office.

9-28-51

Probate Clerk and His Office Recorder.

Page 170 of 170

89
 9 o'clock A.M., and was
 7-6 of hours.
 9/11/51
 on 9/11/51

62

000000

906

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10

1

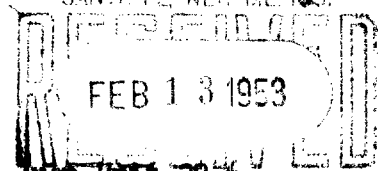
PHILLIPS PETROLEUM COMPANY

Case 419 ^{RS}

BARTLESVILLE, OKLAHOMA

10 West Wing Phillips Bldg.
February 11, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO



Re: San Juan Unit 29-6
Rio Arriba County, N. M.
Unit No. 14-08-001-439

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Anderson-Prichard Oil Corporation
Liberty Bank Building
Oklahoma City, Oklahoma

Western Natural Gas Company
C. & I. Life Building
Houston, Texas

Gentlemen:

Attached is a consent executed by Levi A. Hughes and Dorothy B. Hughes, his wife, covering Tract 17c.

Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips to accept and commit it to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent have been sent to the U.S. G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY
OWEN I. JONES

By _____
Owen I. Jones

OIJ:ndb
cc: G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

10755 Rochester Avenue

Los Angeles 24, California

Date: February 2, 1953

SIGNATURE

17C
Levi A. Thompson
Jonally B. Dunsen

Date: _____

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By [Signature]
Vice President

FEB 10 1953

4/5

STATE OF California)
COUNTY OF Los Angeles) SS

On this 2nd day of February, 1953, before me personally appeared

Levi A. Hughes and Dorothy B. Hughes, his wife

to me known to be the person a described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Lucian Litchford NOTARY PUBLIC
In and for the County of Los Angeles, State of California

My Commission Expires Mar. 12, 1954
My commission expires:

Lucian Litchford
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 246 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 845
Midland Texas
Date: 9-15-52

1, 2, 3, 7, 20

Emel H. Stone
Garnett D. Stone

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19_____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, BLD ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 605

17E

Artesia, new mexico

Date: September 12, 1952

Martin Yates Jr
Lillian M. Yates

P.O. Box 605

17E

Artesia, new mexico

Date: September 12, 1952

Ralph J. May
Nancy J. May

700 E. Carbett St.

2

Hobbs, new mexico

Date: September 12, 1952

B. J. Gardner
Jaye Gardner

Date: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Georgia Crawford
Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Howell Grimes
Notary Public

My commission expires:
My Commission Expires Dec. 19, 1955

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 246 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

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ILLEGIBLE

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, RIO ARriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 405
Artesia, New Mexico
Date: September 12, 1952

17E

Martin Yates III
Lillian M. Yates

P.O. Box 605
Artesia, New Mexico
Date: September 12, 1952

17E

Ralph F.
Harvey H.

7005 Carbett St.
Hobbs, New Mexico
Date: September 12, 1952

2

B. J. Gardner
Faye Laramie

Date: _____

ILLEGIBLE

STATE OF North Carolina)
COUNTY OF Wake) SS.

On this 12th day of September, 1952, before me personally appeared Martin Bates, who is single, of the County of Wake, State of North Carolina,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Georgia Crawford
Notary Public

My commission expires:

December 14, 1955

STATE OF North Carolina)
COUNTY OF Wake) SS.

On this 13th day of September, 1952, before me personally appeared J. J. Gardner and Raye Gardner, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Howell Grimes
Notary Public

My commission expires:

My Commission Expires Dec. 19, 1955

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

6 Ball Road, Mountain Lakes, N. J.

same

Date: September 24, 1952

Date: _____

Date: _____

Date: _____

Tract #2
Gail F. Moulton
Sec. 15 NE 1/4,
N 1/2 SE 1/4

ILLEGIBLE

STATE OF _____)
COUNTY OF _____) SS.

101

On this 14th day of April, 1972, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

JEAN MARIE MURRAY
Notary Public, State of New York
No. 03-9079250
Qualified in Bronx County
Certificated by the New York State
Clerks & Deputies
Commission expires March 1, 1974

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

303 W. Hamby
Midland, Texas

2, 15A

C. S. Preston
Betty Jeanne Preston

Date: _____

C.S. Preston
1% ORRI
sec 14: All
sec 15: SE/4SE/4

Date: _____

Date: _____

Date: _____

ILLEGIBLE

15

102

STATE OF TEXAS)
COUNTY OF MIDLAND)

SS.

102

On this 19 day of September, 1952, before me personally appeared
C. S. PRESTON AND BETTY JEANNE PRESTON, HIS WIFE

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

W. H. E. [Signature]
Notary Public

My commission expires:

JUNE 1, 1953

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Ellinwood, Kansas

Ellinwood, Kansas

Date: September 19, 1952

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF _____)
COUNTY OF _____)

SS.

105

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires: _____, 19____

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 215
Terminale, New Mexico
Date: Sep 25, 1952

[Signature]

same as above
Date: Oct 2, 1952

[Signature]

Date: _____

[Signature]

Date: _____

[Signature]

Mack:
Joe & Kay Dennis
Tract #3 with
2.5% ORRI on
1273 acres

ILLEGIBLE

16
103

STATE OF Texas }
COUNTY OF Gaines } SS.

On this 25th day of September, 1952, before me personally appeared Joe Dennis
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Edith Stanley
Notary Public
(EDITH STANLEY)

My commission expires:
6-1-53

STATE OF Texas }
COUNTY OF Gaines } SS.

On this 2ND day of October, 1952, before me personally appeared Joe Dennis and wife Ray Dennis
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Edith Stanley
Notary Public
(EDITH STANLEY)

My commission expires:
6-1-53

STATE OF _____ }
COUNTY _____ } SS.

On this _____ day of _____, 19____, before me personally appeared _____
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Ellinwood, Kansas

Ellinwood, Kansas

Date: September 19, 1952

Date: _____

Date: _____

Date: _____

15

Edward E. Isern
Marian Isern

Edward E. Marian
Isern

ILLEGIBLE

172

108

STATE OF Illinois)
COUNTY OF Marion) SS.

On this 12 day of Sept, 19 52, before me personally appeared

Edward H. Isern and Marian Isern, his wife

to me known to be the persons s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Kader
Notary Public

My commission expires:

July 7, 1953

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 245 Unit Area, San Juan County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

21,24

William H. McIntire
Raymond W. Searcy

Date: _____

20 E. Addison

Nampa, Idaho, Wash

4,9

Stuart H. Callow
Keith Callow

Date: 9-22-52

Date: _____

Date: _____

ILLEGIBLE

107

STATE OF California)
COUNTY OF San Diego) SS.

On this 18th day of September, 1954, before me personally appeared William H. McCarty & Lupe H. McCarty his wife, to me known to be the person 0 described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires:
Expires June 15, 1954

STATE OF Washington)
COUNTY OF Walla Walla) SS.

On this 22nd day of September, 1954, before me personally appeared Glen H. Ballou and Ruth Ballou his wife, to me known to be the person 1 described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1017 Chronicle Bldg., Houston, Texas 5
" " " " "

W. O. Huggett, Jr.
Eleanor H. Huggett

Date: October 11, 1962

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF _____)
COUNTY OF _____) SS.

On this 17th day of October, 1951, before me personally appeared
Mr. Stephen L. and Florence M. Brown, his wife

to me known to be the person described in and who executed the foregoing instru-
ment, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

10/1/52

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Bo Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

405 North Behrend Avenue
Farmington, New Mexico

Date: September 24, 1952

SIGNATURE

Walter R. Gibson
Flourence Gibson

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 24th day of Sept., 1952, before me personally appeared Walter R. Gibson and Florence Gibson, husband and wife,
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

James M. Gibson
Notary Public

My commission expires:

3-2-55

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Doña Ana County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 216
Alto New Mexico
Date: Sept 30 1952

12 Jessie Maude Keys

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF New Mexico }
COUNTY OF San Juan } SS.

On this 30 day of Sept, 19 52, before me personally appeared
Jessie Maude Keys, a widow
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

[Signature]
Notary Public

My commission expires:
Oct 21, 1953

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 2700 Unit Area, Doña Ana County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1110 Tower Blvd. Bldg HA
Dallas, Tex.
Date: 18 Sept. 1952

~~TEXAS~~ ~~NEW MEXICO~~
State of ~~New Mexico~~
COUNTY OF DOÑA ANA ss

On this 18 day of Sept., 1952, before me personally appeared GEORGE A. SMITH, a single man, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires
DOROTHY E. LONG
Notary Public, Doña Ana County, Texas
My Commission Expires June 1, 1953

[Signature]
Notary Public

115X1

Date: _____

ILLEGIBLE

115

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1224 Wilton St Denver Colo 1561 Ernest H. Carson

1624 Wilton St. Denver Colo 1561 Cassius M. Carson

Date: Sept. 14th 1952

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF Colorado
COUNTY OF Denver

SS.

116

On this 17th day of Sept, 1954, before me personally appeared
Earnest H. Peterson & Juanita C. Peterson, his wife,
to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Virginia Weigh
Notary Public

My commission expires:
March 13, 1956

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, El Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

302 Tri-State Building

Tulsa, Oklahoma

Date: September 12, 1952

15A, 15B, 15C
15D
Louis Harris
Louis Harris

Date:

STATE OF Oklahoma }
COUNTY OF LeFlore } SS.

On this 12th day of September, 1952, before me personally appeared Louis Harris and his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public
Notary Public

My commission expires:

ILLEGIBLE

25

117

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

17D

Roswell, New Mexico

Date: Sept. 18, 1952

ATTEST:

Date: _____

Malco Refineries, Inc.
By Donald B. Anderson

vice President

Joe W. Lachey
Secretary

STATE OF New Mexico)
COUNTY OF Chaves) SS.

On this 18 day of Sept., 19 52, before me appeared Donald B. Anderson to me personally known, who, being by me duly sworn, did say that he is vice President of Malco Refineries, Inc., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Donald B. Anderson acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, ~~as~~ ^{limited} consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

This consent is hereby limited to the acreage set forth opposite the names of each of the signatories hereto.

ADDRESS

SIGNATURE

11, 16
 Tract 11: Lot 7 & 8, S¹/₂ NW¹/₄, S¹/₂ Sec. 5; All Sec. 8;
 NE¹/₄ Sec. 17; E¹/₂ Sec. 21; 29N 6W.
 Tract 16: N¹/₂ SW¹/₄, S¹/₂ NW¹/₄ Sec. 15; E¹/₂ NE¹/₄ Sec. 22;
 E¹/₂ NW¹/₄ Sec. 26; 29N 6W.
 Date: 10-14-52

10
 Tract 10: Lots 5 & 6, SW¹/₄ NE¹/₄, NW¹/₄ SE¹/₄, S¹/₂ SE¹/₄ Sec. 5;
 S¹/₂ SW¹/₄, SW¹/₄ SE¹/₄ Sec. 15; W¹/₂, SW¹/₄ NE¹/₄, S¹/₂ SE¹/₄ Sec. 9;
 W¹/₂ Sec. 22; W¹/₂ NW¹/₄ Sec. 26; E¹/₂ NE¹/₄ Sec. 27; 29N 6W.
 Date: 10-14-52

Date: _____

Date: _____

Date: _____

ILLEGIBLE

STATE OF Massachusetts)
COUNTY OF Suffolk) SS.

On this 11th day of Oct, 1951, before me personally appeared
James Malachuk & Alice Malachuk, his wife
and family to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Dec 5, 1953

James Blouin
Notary Public

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Bloomfield, New Mexico ²⁴ Corra B. Horn

Date: Sept. 16, 1952

Blanco, New Mexico Jose Pablo Gomez
Matilde Gomez

Date: Sept. 16, 1952

Box 663 ¹⁹ Agapita Julianita Gomez y Gomez
Azteco, New Mexico

Date: Sept. 16, 1952

Date: _____

ILLEGIBLE

27

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared Wallace B. Horn and Cora B. Horn, husband and wife,
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared José Pablo Gomez and Matilde Gomez, husband and wife,
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared Agapita Julianita Gomez y Gomez,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

ILLEGIBLE

10/11/52

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-1 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>1453 Laperson Building</u>	<u>19 Betty B. Mande</u>
<u>Houston 2, Texas</u>	<u>John L. Mande</u>
Date: <u>October 6, 1952</u>	
Date: _____	
Date: _____	
Date: _____	

20

STATE OF TEXAS)
) SS.
COUNTY OF HARRIS)

On this 6th day of October, 19 52, before me personally appeared
Betty A. Meade and husband, John L. Meade

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lyle E. Garbaugh
LYLE E. GARBAUGH
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Blanco, New Mexico 24 J. M. Pettus
Grace M. Pettus

Date: Sept. 18, 1952

Box 463 20 Portia A. Smith
Aztec, New Mexico Bessie C. Smith

Date: Sept. 18, 1952

721 2nd Avenue 21 Charles W. McPart
Durango, Colorado

Date: Sept. 18, 1952

Date: _____

21 123
 C3.

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 18th day of Sept, 19 52, before me personally appeared
J.M. Pettus and Grace M. Pettus, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jago
Notary Public

My commission expires:

Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 18th day of Sept., 19 52, before me personally appeared
Porter A. Smith and Bessie C. Smith, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jago
Notary Public

My commission expires:

Oct 27, 1955

STATE OF Colorado)
COUNTY OF La Plata) SS.

On this 18th day of Sept., 19 52, before me personally appeared
Charles W. McCarty
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Wm. J. [unclear]
Notary Public

My commission expires:

7/12/54

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

2929 Monte Vista NE

21

Albuquerque, New Mexico

Date: September 24, 1952

W. H. Johnston

Robert J. Johnston

20

Date: _____

E. K. Johnston

Lester B. Richardson

Date: _____

Date: _____

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF New Mexico,)
COUNTY OF Bernalillo,) SS.

On this 24th day of September, 1952, before me personally appeared Dan W. Johnston and Eileen E. Johnston, his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My Commission Expires:

July 24, 1956

125X12

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW MEXICO,)
) SS,

COUNTY OF BERNILLO)

On this 27th day of September, 19 52, before me personally appeared E. P. Richardson and Kathryn E. Richardson, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Earl E. McLean
Notary Public

My Commission Expires:

My Commission Expires November 13, 19 5

125/2

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29 & Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

123 4th Dec.
1992
Date: 12.4.92

Adolph L. Evans
Christine Evans

Date: _____

Date: _____

Date: _____

STATE OF Alabama }
COUNTY OF Chilton } SS.

On this 14 day of Sept, 1937, before me personally appeared James H. Smith,
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:
Jan 15 1938

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Los Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

7311 ...
...

25 Los R. Manning
...

Date: 10/23/52

Date: _____

Date: _____

Date: _____

32
1-18

STATE OF Indiana)
COUNTY OF Hamilton) SS.

On this 23rd day of October, 1921, before me personally appeared

Benjamin Franklin and William Henry

to me known to be the person 4 described in and who executed the foregoing instrument, and acknowledged that the executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Edgar Hengeman
Notary Public

My commission expires:

May 2, 1922

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 27 1/2 Unit Area, McMullen County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

<u>1. To, 2021.</u>	<u>26,</u>	<u>_____</u>
<u>3. 1. 1.</u>	<u>25</u>	<u>Myron Palmer</u>
Date: <u>1. 1. 1.</u>		<u>_____</u>

<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>
Date: <u>_____</u>	<u>_____</u>

<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>
Date: <u>_____</u>	<u>_____</u>

<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>
Date: <u>_____</u>	<u>_____</u>

STATE OF New Mexico }
COUNTY OF San Juan } SS.

On this 25 day of Sept., 1952, before me personally appeared
A.C. Palmer and Myra Palmer, his wife,
to me known to be the person S described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Thos. A. King
Notary Public

My commission expires:

Dec. 17, 1955

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Phillips Petroleum Co.

15 John H. Patterson

Date: Oct 27, 1933

John H. Patterson

Date:

Date:

Date:

131

STATE OF Kansas)
COUNTY OF Johnson) SS.

On this 27 day of Oct., 1952, before me personally appeared

H. H. (Patterson) and Agnes (Patterson), his wife.

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal .
the day and year in this certificate above written.

Clara Baldinelli
Notary Public

My commission expires:
Jan. 23, 1952

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 24 6 Unit Area, Re. Cimbe County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

101 West 4th St
Billiana Texas

12 7th 7th St
Lattie F. Woolley

Date: 10/4/12

Date: _____

Date: _____

Date: _____

3

On this 14th day of February, 1912, before me personally appeared

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

My commission expires:

Notary Public

On this _____ day of _____, 19_____, before me personally appeared

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

On this _____ day of _____, 19_____, before me personally appeared

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1404 Republic Bank Building,

Dallas 1, Texas.

Date: October 31, 1952.

Date: _____

STATE OF TEXAS)

COUNTY OF DALLAS)

SS.

On this 31st day of October, 1952, before me personally

appeared GORDON SIMPSON

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that HE executed the same as HIS free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Comm. Expires
June 1, 1953

Catherine R. Hullison
Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 146 Unit Area, Los Alamos County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Thimmes 1st Natl
Wildcat Can

5 R.H. Ernest
Thimmes 1st Natl

Date: 12-24-51

Date: _____

Date: _____

Date: _____

STATE OF Kansas)
COUNTY OF Sedgewick) SS.

On this 30th day of October, 1955, before me personally appeared
RA Ernest and Grace Ernest his wife

to me known to be the person 9 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Lucile E. Bodenhamer
Notary Public

My commission expires:
April 15-1956

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 936
Santa Fe, New Mexico
Date: 10-28-52

22 M. Neal
Mary L. Neal

Date: _____

Date: _____

Date: _____

All

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.

On this 24th day of Oct., 19 52, before me personally appeared

W. L. Deal and Maye L. Deal, his wife

to me known to be the person is described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Ora R. Hall
Notary Public

My commission expires:

Oct 8, 1956

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 246 Unit Area, McDonald County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Edna Dedu Jenkins
McDonald County, New Mexico

Edna Dedu Jenkins

Date: 1927

Date: _____

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF EDDY) SS.

On this 23rd day of October, 19 52, before me personally appeared

CHARLES JENKINS and EDNA DEAN JENKINS, husband and wife,

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.
This consent covers only the leasehold estate of Santa Fe Serial No. 078426, and does not commit any of the overriding royalty owned by the undersigned R. V. Wickens.

ADDRESS

SIGNATURE

5 R. Wickens

Albuquerque, New Mexico

Date: November 1, 1952

Albuquerque, New Mexico

Date: November 1, 1952

Date: _____

Date: _____

ILLEGIBLE

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF New Mexico)
COUNTY OF Bernalillo) SS.

On this 1st day of November, 19 52, before me personally appeared

R. V. Wickens and Jean C. Wickens, his wife

to me known to be the person s _____ described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.



Notary Public

My commission expires:

January 13, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, San Juan County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

<u>5</u> [Illegible Address] [Illegible Address] Date: <u>April 6, 1952</u>	<u>[Signature]</u> <u>Dorothy Lipp Rutter</u>
_____ _____ Date: _____	_____ _____ _____
_____ _____ Date: _____	_____ _____ _____
_____ _____ Date: _____	_____ _____ _____

ILLEGIBLE

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the persons _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Elizabeth Peckham
Notary Public in and for

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Lincoln County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

720 Vine Street 22 Thomas H. W. Hendry
Farmington, New Mex.
Date: October 23, 1952

Date: _____

Date: _____

Date: _____

ILLEGIBLE

41 / 138

137
STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 23rd day of October, 19 52, before me personally appeared
Thomas N. Mandry, a single man,

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Richard W. Hunter
Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instru-
ment, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized sales goes upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration and of his own volition and warrants and agrees that the schedule attached as Exhibit "A" to said Unit Agreement correctly states his interest in the lands within the Unit Area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be executed and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>104-30 205 St. Hollis, 12 N.Y.</u>	<u>Pearl Prehn</u>
_____	_____
Date: _____	_____

INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW ~~MEXICO~~ YORK }
COUNTY OF QUEEN } ss.

On this 15th day of NOVEMBER, 1954, before me personally appeared PEARL PREHN

to me known to be the person described in and who executed the foregoing instrument and acknowledged that HE executed the same as HE free act and deed.

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

My Commission expires: March 30, 1954

[Signature]
Notary Public

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

626 First National Bank Building

Albuquerque, New Mexico

Date: December 2, 1952

ATTEST:

R. W. Vickens

Secretary

Date: _____

Date: _____

Date: _____

ALBUQUERQUE ASSOCIATED OIL COMPANY

By Sheep

President

ILLEGIBLE

44
141

STATE OF New Mexico)
COUNTY OF Bernalillo) SS

On this 31st day of December, 19 52, before me personally appeared
Dudley Cornell, to me personally known, who, being by
me duly sworn did say that he is the President of Albuquerque Associated
Oil Company, and that the seal affixed to the foregoing instrument is
the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said Dudley Cornell acknowledged said instrument to be the
free act and deed of said corporation.

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

Notary Public

My Commission Expires January 31, 1953

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared
_____, to me personally known, who, being by
me duly sworn did say that he is the _____ President of _____
_____, and that the seal affixed to the foregoing instrument is
the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said _____ acknowledged said instrument to be the
free act and deed of said corporation.

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

Notary Public

My Commission Expires _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared
_____, to me personally known, who, being by
me duly sworn did say that he is the _____ President of _____
_____, and that the seal affixed to the foregoing instrument
is the corporate seal of said corporation and that said instrument was signed and
sealed in behalf of said corporation by authority of its Board of Directors, and
said _____ acknowledged said instrument to be the
free act and deed of said corporation.

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

Notary Public

My Commission Expires _____

ILLEGIBLE

142

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan Unit Area, County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1400 Superior Bldg.

Houston 2, Texas

Ralph A. Johnston
Murrell M. Johnston

Date: _____

1400 Superior Bldg.

Houston 2, Texas

Ed Seamon

Date: _____

Date: _____

Date: _____

ILLEGIBLE

17

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 17th day of Nov, 1952, before me personally appeared

R. E. BEANON, a single man

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Betty Meade
Notary Public

My commission expires:

6-1-53

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 12 day of Nov, 1952, before me personally appeared

RALPH A. JOHNSTON and wife, MURIEL M. JOHNSTON

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Glady's Watford
Notary Public

My commission expires:

GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Lin Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

11409 City National Bank Bldg
Houston 2, Texas
Date: SEP 11 1952

1, 2, 3, 7, 15A, 15B, 19
George R. Lusk, Jr.

6515 S Main St
Houston, Texas
Date: _____

1, 2, 3, 7, 15A, 15B, 19
James A. McManis

P O Box 631
Houston 1, Texas
Date: _____

1, 2, 3, 7, 15A, 15B, 19
Bert M. Mahan

835 Esperson Bldg
Houston 2, Texas
Date: _____

1, 2, 3, 7, 15A, 15B, 19
Edw. Ingram
Mary Nell Ingram

ILLEGIBLE

4
81

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
George A. Reese, Jr. and wife, Jean Ashley Reese

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written

My Commission Expires: 6-1-53

Lucille Miller
Notary Public

STATE OF Texas)
COUNTY OF Harris) SS.

LUCILLE MILLER
Notary Public in and for Harris County, Texas

On this 24 day of Sept., 19 52, before me personally appeared
Jas. A. Williams and wife, Doris Williams

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written

My Commission Expires: 6-1-53

Lucille Miller
Notary Public

STATE OF Texas)
COUNTY OF Harris) SS.

LUCILLE MILLER
Notary Public in and for Harris County, Texas

On this 24 day of Sept., 19 52, before me personally appeared
W. C. McMahan and wife, Berryl McMahan

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written

My Commission Expires: 6-1-53

Lucille Miller
Notary Public

STATE OF Texas)
COUNTY OF Harris) SS.

LUCILLE MILLER
Notary Public in and for Harris County, Texas

On this 24 day of Sept., 19 52, before me personally appeared
W. W. Ingram and wife, Mary Doll Ingram

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written

My Commission Expires: 6-1-53

Lucille Miller
Notary Public

ILLEGIBLE

LUCILLE MILLER
Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan T29N, R6W Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

1, 2, 3, 7, 15A, 15B, 15C, 15D

SIGNATURE

2222 First National Building, Oklahoma City, Okla.

Garrett B. McMahon

Marguerite H. McMahon

Date: September 24, 1952

Date:

Date:

Date:

ILLEGIBLE

STATE OF Oklahoma

SS

COUNTY OF Oklahoma

On this 24th day of September, 19 52, before me personally appeared
Cannon E. McLahan and Marguerite N. McLahan, his wife,

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

David Parker
Notary Public

My commission expires:

April 28, 1955

ILLEGIBLE

2

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 14-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

6,14,14A
120 Fernside Dr. SE
Albuquerque New Mexico

Erin Lockhart

Date: 9-17-1952

120 Fernside Dr. SE
Albuquerque New Mexico

Erin Lockhart

Date: 9-17-1952

2901 Monte Vista Blvd
Albuquerque New Mexico

Erin Lockhart

Date: 9-17-1952

Date: _____

ILLEGIBLE

STATE OF _____ }
COUNTY OF _____ } SS.

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My commission expires: _____

Notary Public

STATE OF New Mexico }
COUNTY OF Bernalillo } SS.

On this 17th day of September, 1957, before me personally appeared
And. Buff. Sr. and Beba B. Buff, his wife
to me known to be the person and described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My commission expires: _____
11-21-58

Notary Public

STATE OF New Mexico }
COUNTY Bernalillo } SS.

On this 17 day of September, 1957, before me personally appeared
Walter Dickman and wife Dickman
to me known to be the person and described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My commission expires: _____
July 3, 1956

Notary Public

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 146 Unit Area, Requena County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>711 Milam Building</u>	<u>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20</u>
<u>San Antonio 5, Texas</u>	
<u>Date: September 27, 1952</u>	
<u>Date:</u>	
<u>Date:</u>	
<u>Date:</u>	

ILLEGIBLE

STATE OF Texas)
COUNTY OF Bexar) SS.

On this 27th day of Sept, 19 52, before me personally appeared
L A Nordan and wife, Pearl N. Nordan

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Elyse L. Scappi

STATE OF Tex)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, La Brea County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>4803 Hollywood Lane</u>	<u>J. W. Ashby</u>
<u>Holliston, Texas</u>	<u>George J. Ashby</u>
Date: <u>9/24/52</u>	
Date: _____	
Date: _____	
Date: _____	

ILLEGIBLE

STATE OF Texas)
COUNTY OF Dallas) SS.

On this 22 day of September, 19 52, before me personally appeared

John J. Schill
to me known to be the person S described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public
M. V. SCHILL

My commission expires:

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1, 2, 7
Bellville Texas
Date: Apr 23 - 1952

HT Fisher
Amelia Fisher

19, 20
Date: _____

1, 2, 3, 7, 18, 19, 20
Date: _____

1402 FORDSON BLDG.
HOUSTON 2, TEXAS
Date: 1 24 52

20
Gladyz Hall

ILLEGIBLE

STATE OF Texas)
COUNTY OF Austin) SS.

On this 23 day of Sept, 19 52, before me personally appeared **Fisher & Wife, Amelia Fisher** **HO**, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Nelson B. Davis
Notary Public
Nelson B Davis

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared **R E Beamon III, a single man**, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller
Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared **Alma M Beamon, a single woman**, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller
Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF TEXAS)
) SS.
COUNTY OF HARRIS)

On this 44 day of Sept., 1952, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Palmer
Notary Public

Notary Public in and for Harris County, Texas

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 24-6 Unit Area La Brea County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Date: Sept. 22, 1952

3723 Elmer Street, Houston 1, 2, 7

Date: Sept. 23, 1952

W.R. Johnson

Edna Johnson

Address

3340 Charleston

Houston 1, Texas

South Texas National Bank, Trustee

By, [Signature]

Vice President & Trust Officer

P.O. Box 2559

Houston 1, Texas

Attest:

[Signature]

Date: September 23, 1952

ILLEGIBLE

STATE OF Galveston Texas)
COUNTY OF Galveston) SS.

On this 27th day of Sept, 19 52, before me personally appeared
Waters S Davis, Jr. and wife, Gladys D Davis

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

J. H. Rook

STATE OF Texas)
COUNTY OF Harris) SS.

On this 23rd day of Sept, 19 52, before me personally appeared
W R Johnson and wife, Emma Johnson

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

LUCILLE MILLER
Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 22nd day of Sept, 19 52, before me personally appeared
John H Wynne and wife, Nina Wynne

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

LUCILLE MILLER
Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

ILLEGIBLE

THE STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared JOHN H. [unclear], President & Trust Officer of Santa Texas National Bank of Houston, known to me to be the person whose name is subscribed to the foregoing instrument, and he acknowledges to me that he executed the same as the act and deed of said corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

WITNESS under my hand and seal of office this 23rd day of September, 1952

Bernice Jones
Notary Public in and for
Harris County, Texas

BERNICE JONES, Notary Public
My Comm. Expires July 1, 1954

My Comm. Expires July 1, 1954

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 20-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS	SIGNATURE
<u>2903 1st. Nat'l Bank Bldg.</u>	<u>[Signature]</u>
<u>Oklahoma City, Oklahoma</u>	<u>[Signature]</u>
Date: <u>11-13-52</u>	
Date: _____	
Date: _____	
Date: _____	

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 24-6 Unit Area, Los Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1731 N. Main 1, 2, 3, 7, 9, 20
Houston 10, Tex
Date: 1-24-52

22024 "A" Avenue 1, 2, 3, 7, 9, 20
Houston 5, Tex
Date: 1-24-52

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS
Date: 9-24-52

1453 ESPERSON BLDG. 20
HOUSTON 2, TEXAS 21
Date: 1-24-52

ILLEGIBLE

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Oct., 1964, before me personally appeared

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

My Commission Expires: -1- 12/20/64

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 23 day of Oct., 1964, before me personally appeared

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires: -1- E. L. Vogt

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Oct., 1964, before me personally appeared

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires: -1- Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Oct., 1964, before me personally appeared

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

My Commission Expires: -1- Betty Meade

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

<u>ADDRESS</u>	<u>SIGNATURE</u>
<u>606 Sinclair Building</u>	<u>MIDWEST OIL CORPORATION</u>
<u>Fort Worth 2, Texas</u>	<u>By: F. M. Ricks</u>
<u>Date: October 1, 1952</u>	<u>F. M. Ricks, Vice-President</u>
	<u>ATTEST:</u>
	<u>Bert M. Mummallee</u>
	<u>Bert M. Mummallee, Assistant Secretary</u>
<u>Date:</u>	

STATE OF TEXAS)
COUNTY OF TARRANT) SS.

On this 1 day of October, 19 52, before me appeared F. M. Ricks, to me personally known, who, being by me duly sworn, did say that he is Vice President of Midwest Oil Corporation, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said F. M. Ricks acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

ILLEGIBLE

Emily Clark
Notary Public

6-1-53

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who being of legal age and sound mind, did say that he is _____ President of _____ Corporation, and that the seal affixed to said instrument is the seal of said Corporation and that said instrument was signed and acknowledged on behalf of said Corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said Corporation.

Notary Public

My commission expires _____
_____ 19____

STATE OF Texas
COUNTY OF El Paso

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who being of legal age and sound mind, did say that he is _____ President of EL PASO NATURAL GAS COMPANY Corporation, and that the seal affixed to said instrument is the seal of said Corporation and that said instrument was signed and acknowledged on behalf of said Corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said Corporation.

Notary Public

My name is ROBERT F. MEYER
Notary Public, in and for El Paso County, Texas
My commission expires June 1, 1953

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who being of legal age and sound mind, did say that he is _____ President of _____ Corporation, and that the seal affixed to said instrument is the seal of said Corporation and that said instrument was signed and acknowledged on behalf of said Corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said Corporation.

Notary Public

My commission expires _____

ILLEGIBLE

STATE OF TEXAS

COUNTY OF DALLAS

On this 18 day of SEPT., 1952, before me appeared H. A. HARMAN

to me personally known, who being sworn, did say that he is Vice President of THREE STATES NAT. GAS Co. a corporation, and that the seal affixed to said instrument is the seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that H. A. HARMAN acknowledged said instrument to be the free act and deed of said corporation.

[Signature]
Notary Public

My commission expires June 1, 1953
My Commission Expires June 1, 1953

STATE OF Alabama

COUNTY OF Alabama

On this 18 day of Sept., 1952, before me appeared [Signature], to me personally known, who being sworn, did say that he is [Signature] President of [Signature] a corporation, and that the seal affixed to said instrument is the seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that [Signature] acknowledged said instrument to be the free act and deed of said corporation.

[Signature]
Notary Public

My commission expires [Signature]

STATE OF Alabama

COUNTY OF Alabama

On this 18 day of Sept., 1952, before me appeared Paul W. Neuenchwander, to me personally known, who being sworn, did say that he is [Signature] President of SOUTHERN PETROLEUM EXPLORATION a corporation, and that the seal affixed to said instrument is the seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that Paul W. Neuenchwander acknowledged said instrument to be the free act and deed of said corporation.

[Signature]
Notary Public

My commission expires June 1, 1953

ILLEGIBLE

STATE OF _____

COUNTY OF _____

On this 17 day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____ a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Mary Lee Stewart
Notary Public

My commission expires _____

Mary Lee Stewart
NOTARY PUBLIC
HARRIS COUNTY TEXAS

STATE OF Texas

COUNTY OF Harris

On this 11 day of October, 1952, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is President of _____ a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Edward G. Taylor
Notary Public

My commission expires _____

STATE OF TEXAS
COUNTY OF _____

On this 10th day of October, 1952, before me appeared E. F. Bullard, to me personally known, who being by me duly sworn, did say that he is the xxxxxx President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said E. F. Bullard acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 10th day of October, 1952.

My commission expires:
My Commission Expires October 4, 1954

Notary Public

ILLEGIBLE

STATE OF _____ }
COUNTY OF _____ } ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires _____

STATE OF _____ }
COUNTY OF _____ } ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires _____

STATE OF _____ }
COUNTY OF _____ } ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ President of WOOD RIVER OIL & REFINING CO., INC., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Frank H. Harsing
Notary Public

My commission expires _____

ILLEGIBLE

72

STATE OF

COUNTY OF

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires _____

STATE OF

COUNTY OF

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires _____

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF

COUNTY OF

On this 6 day of Oct, 1952, before me personally appeared Belphair Murrell M. Johnston to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that she executed the same as Lucie free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires _____

GLADYS WATERFORD
Notary Public in and for Harris County, Texas

6-1-52

ILLEGIBLE

STATE OF _____
COUNTY OF _____ ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires _____

STATE OF _____
COUNTY OF _____ ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires _____

STATE OF _____
COUNTY OF _____ ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires _____

ILLEGIBLE

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have nereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires: _____

Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires: _____

Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires: _____

Notary Public

ILLEGIBLE

STATE OF _____
COUNTY OF _____ ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 ____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

The exercise of any right vested in a working interest owner to reassign such working interest to the party from whom obtained shall be subject to the same conditions as set forth in this section in regard to the exercise of a right to surrender.

OPERATOR

PHILLIPS PETROLEUM COMPANY *any*

Date: SEP 8 1952

By *[Signature]*
Vice President *626*

Attest:

Address: Bartlesville, Oklahoma

[Signature]
Assistant Secretary

WORKING INTEREST OWNERS

PHILLIPS PETROLEUM COMPANY *any*

Date: SEP 8 1952

By *[Signature]*
Vice President *626*

Attest:

Address: Bartlesville, Oklahoma

[Signature]
Assistant Secretary

EL PASO NATURAL GAS COMPANY

Date: _____

By *[Signature]*
Vice President

Attest:

Address: Bassett Tower,
El Paso, Texas

[Signature]
Assistant Secretary

ILLEGIBLE

GENERAL AMERICAN OIL COMPANY OF TEXAS

Date: SEP 17 1952

By *[Signature]*
~~Vice~~ President

Attest:

Address: Dallas, Texas

W. N. Sparks
Assistant Secretary

WESTERN NATURAL GAS COMPANY

Date: 17

By *[Signature]*
Vice President

Attest:

Address:

[Signature]
Assistant Secretary

ANDERSON PRICHARD OIL CORPORATION

Date:

By *[Signature]*
Vice President

Attest:

Address: Liberty Bank Building
Oklahoma City, Oklahoma

Assistant Secretary

THREE STATES NATURAL GAS COMPANY

Date: 9.15.52

By *[Signature]*
Vice President

Attest:

Address: Tower Petroleum Building
Roswell, New Mexico

[Signature]
Assistant Secretary

ILLEGIBLE

SOUTHERN PETROLEUM EXPLORATION, INC.

Date:

By
Vice President

Attest:

Address: White Building
Roswell, New Mexico

Assistant Secretary

SOUTHERN UNION GAS CO.

Date:

By
Vice President

Attest:

Address:

Assistant Secretary

STANOLIND OIL AND GAS COMPANY

Date:

By
Vice President

Attest:

Address: Fair Building
Fort Worth, Texas

Assistant Secretary

WOOD RIVER OIL & REFINING CO., INC.

Date:

By
Vice President

Attest:

Address: 321 West Douglas
Fifth Floor K.F.H. Building
Wichita, Kansas

Assistant Secretary

ILLEGIBLE

Executed and delivered by the undersigned United States Smelting Refining and Mining Company to Phillips Petroleum Company for attachment only to Unit Agreement for the development and operation of the San Juan 29- Unit Area, County of Rio Arriba State of New Mexico between Phillips Petroleum Company as Operator and El Paso Natural Gas Company and Others, as Working Interest Owners, dated September 8, 1952.

UNITED STATES SMELTING REFINING AND
MINING COMPANY

Date: October 21 1952

By F.S. Mulock
F.S. Mulock, ~~Vice~~ President

Address: 75 Federal Street
Boston, Massachusetts

Attest:

Samuel R. Rife
Assistant Secretary

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

UNITED STATES SMELTING, REFINING &
MINING CO.

Date: _____

By _____
Vice President

Attest:

Address: _____

Assistant Secretary

Date: Oct 3, 1952

First Nat'l Bldg
Address: Oklahoma City, Okla.

W. H. Johnston

Date: Oct 3, 1952

First Nat'l Bldg
Address: Oklahoma City, Okla.

W. H. Johnston

Date: 10-6-52

1453 Exposition Bldg
Address: Houston, Texas

E. E. Beaman

Date: OCT 6 1952

4109.
Address: Houston, Texas

Ralph H. Johnston

Date: OCT 6 1952

1453 Exposition Bldg
Address: Houston, Texas

Murrell M. Johnston

Date: _____

Address: _____

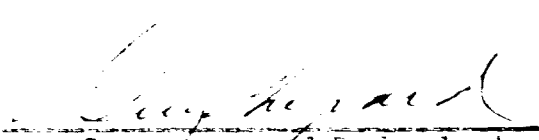
CERTIFICATE OF APPROVAL BY COMMISSIONER OF PUBLIC LANDS,
STATE OF NEW MEXICO OF UNIT AGREEMENT FOR DEVELOPMENT
AND OPERATION OF SAN JUAN 29-6 UNIT AREA, RIO ARriba
COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands in the State of New Mexico, for examination, the attached Agreement for the Development and Operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, in which Phillips Petroleum Company is designated as Unit Operator and which has been executed by various parties owning and holding oil and gas leases embracing lands within the Unit Area, 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 operations proposed the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected;
- (c) That the agreement is, in other respects, for the best interests of the State;
- (d) That the agreement provides for the unit operation of the area, for the allocation of production and the sharing of proceeds from a part of the area covered by the agreement on an acreage basis as specified in the agreement.

NOW, THEREFORE, by virtue of the authority conferred upon me by Chapter 88 of the Laws of the State of New Mexico, 1943, as amended by Chapter 162 of the Laws of the State of New Mexico, 1951, I, the undersigned Commissioner of Public Lands in the State of New Mexico, for the purpose of more properly conserve the oil and gas resources of the State, do hereby consent to and approve the said agreement and do hereby amend all leases embracing lands of the State of New Mexico committed to said unit agreement, to conform and extend said leases as provided in said agreement so that the provisions of said unit lease, so far as they apply to lands within such area, will conform to the provisions of said agreement and so that the length of the secondary term of lands within such area will be extended to coincide with the term of said agreement. This approval is subject to all of the provisions of the aforesaid Chapter 88 of the Laws of the State of New Mexico, 1943, as amended by Chapter 162 of the Laws of the State of New Mexico, 1951.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 15th day of April, 1952.



Commissioner of Public Lands
of the State of New Mexico

Seal

ILLEGIBLE

CERTIFICATION--DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, under the act approved February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the act of August 8, 1946, 60 Stat. 950, and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 CFR S 4.611, 12 F. R. 6784, I do hereby:

A. Approve the attached agreement for the development and operation of the San Juan 29-6 unit Area, 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, 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.

Dated: DEC - 1952

Thomas J. Adams
Director, United States Geological Survey

ILLEGIBLE

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

February 21, 1956
ALBUQUERQUE, NEW MEXICO

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: (San Juan 29-6 Unit)
Consent of:
Mark Whelan and Bessie Whelan,
his wife

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

Will you please note on Exhibit B to the San Juan 29-6 Unit Agreement, Tract #26, a transfer of interest effective March 1, 1956 from John S. Matthews to Mark Whelan so that your Exhibit B will show the interest of John S. Matthews and Mark Whelan as follows:

Tract #26

John S. Matthews	.525215 %
Mark Whelan	.045681 %


I am enclosing the following Consent for your files:

Consent to the San Juan 29-6 Unit, Rio Arriba County, New Mexico, signed by Mark Whelan and Bessie Whelan, his wife. This instrument was recorded in the county records of Rio Arriba County, New Mexico on February 14, 1956 at 9:00 o'clock a.m. in Volume 27, Page 415. This commits the interest of Mark Whelan and Bessie Whelan in Tract No. 26 appearing in Exhibit B to the Unit Agreement, and any and all other tracts in which they have an interest.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-6 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


Donald L. Anderson,
Land Department

DLA:jce
Encl.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

3805 Mackland Avenue, S.E.

Albuquerque, New Mexico

Date: _____

3805 Mackland Avenue, S.E.

Albuquerque, New Mexico

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY [Signature]
Vice President

Working Interest Owner

SIGNATURE

[Signature]

Mark Whelan

[Signature]

Bessie Whelan, his wife

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY [Signature]
Vice President

Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

On this 24th day of January, 1956, before me personally appeared

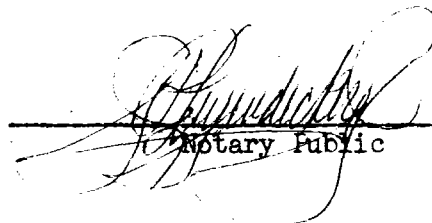
Mark and Bessie Whelan, husband and wife

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission Expires June 17, 1958



Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

3805 Mackland Avenue, S.E.

Albuquerque, New Mexico

Date: _____

3805 Mackland Avenue, S.E.

Albuquerque, New Mexico

Date: _____

Date: _____

Date: _____

SIGNATURE

Mark Whelan

Mark Whelan

Bessie Whelan

Bessie Whelan, his wife

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY [Signature]

Vice President
Working Interest Owner & Unit Operator

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY [Signature]
Vice President

STATE OF NEW MEXICO)
COUNTY OF BERNILLILLO) SS

On this 24th day of January, 1956, before me personally appeared

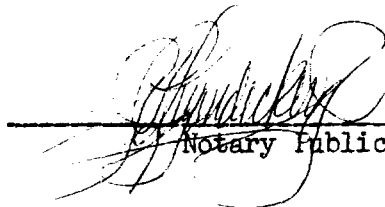
Mark and Bessie Whelan, husband and wife

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission Expires June 17, 1959



Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

PACIFIC NORTHWEST PIPELINE CORPORATION

HOUSTON, TEXAS

May 28, 1956

REPLY TO:
PRODUCTION DEPARTMENT
520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

Regional Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Re: (San Juan 29-6 Unit Consents

Commissioner of Public Lands
State of New Mexico
Post Office Box 191
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Gentlemen:

Will you please change your Exhibit B to the San Juan 29-6 Unit Agreement to show a correction under the column "Basic Royalty and Percentage" so that your Exhibit B, Tract #27 will reflect the following:

Tract #27:

Adolph Soens and Christine Soens 50% of 12.5%

J. W. Jarvis and Ida E. Jarvis 2.5% of 12.5%

*Forrest B. Miller 47.5% of 16.5%

*1% of all oil and gas produced paid to M. L. Cummins
by Miller interest.

I am enclosing the following Consents for your files:

Consent to the San Juan 29-6 Unit, Rio Arriba County, New Mexico, signed by M. L. Cummins and Myra K. Cummins. This instrument was recorded in the County records of Rio Arriba County, New Mexico on April 30, 1956 in Volume 28, Pages 53 and 54. This commits the interest of M. L. Cummins and Myra K. Cummins in Tract #27 appearing in Exhibit B to the Unit Agreement and any and all other tracts in which they have an interest.

Consent to the San Juan 29-6 Unit, Rio Arriba County, New Mexico, signed by J. W. Jarvis and Ida E. Jarvis. This instrument was recorded in the County records of Rio Arriba County, New Mexico on May 22, 1956 in Volume 28, Page 105. This commits the interest of J. W. Jarvis and Ida E. Jarvis in Tract #27 appearing in Exhibit B to the Unit Agreement and any and all other tracts in which they have an interest.

Consent to the San Juan 29-6 Unit, Rio Arriba County, New Mexico, signed by Paul Ritter, and Vida Wayt Ritter. This instrument was recorded in the County records of Rio Arriba County, New Mexico on May 22, 1956 in Volume 28, Page 106. This commits the interest of Paul Ritter and Vida Wayt Ritter in Tract #23a appearing in Exhibit B to the Unit Agreement and any and all other tracts in which they have an interest.

Page Two

May 28, 1956

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission

Consent to the San Juan 29-6 Unit, Rio Arriba County, New Mexico, signed by James M. Noland, Helen B. Noland and Ethel R. Enigh. This instrument was recorded in the County records of Rio Arriba County, New Mexico on May 22, 1956 in Volume 28, Page 104. This commits the interest of James M. Noland, Helen B. Noland and Ethel R. Enigh in Tract #23a appearing in Exhibit B to the Unit Agreement and any and all other Tracts in which they have an interest.

Copies of this letter are being sent to all working interest owners within the San Juan 29-6 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

A handwritten signature in dark ink, appearing to read "D. L. Anderson", is written over the typed name.

Donald L. Anderson
Land Department

DLA:mhg
Encls.

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 7-0211 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

March 20, 1956

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: San Juan 29-6 Unit #14-08-001-439
Rio Arriba County, New Mexico
SEVENTEENTH EXPANDED PARTICIPATING
AREA FOR THE MESAVERDE FORMATION
Effective: March 1, 1956

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, approved December 5, 1952, Pacific Northwest Pipeline Corporation, as Unit Operator, has determined that an additional well capable of producing unitized substances in paying quantities from the Mesaverde Formation has been completed upon acreage committed to this unit and the participating area for the Mesaverde Formation is accordingly expanded.

The well data upon which this Seventeenth Expansion is based is as follows:

SAN JUAN 29-6 MESAVERDE WELL #52-34

LOCATION:	990' from North line and 1650' from East line of Section 34, T 29 N, R 6 W, N.M.P.M.
ELEVATION:	6,378.5' (grd.)
SPUD DATE:	December 18, 1955
CASING:	10 3/4" cemented at 219' with 170 sx 7 5/8" cemented at 3362' with 200 sx 5 1/2" cemented at 5605' with 150 sx
TOTAL DEPTH:	5605'
DRILLING METHODS:	Surface hole drilled with cable tools; drilled with mud from surface casing to 7 5/8" casing point; drilled with gas from 7 5/8" casing point to total depth.

March 20, 1956

COMPLETION METHOD: Perforated 5 1/2" casing. Aqua-fraced (water only) Cliff House intervals from 5038' to 5118' and Menefee intervals from 5186' to 5366' and Lower Point Lookout intervals from 5530' to 5608'. Aqua-fraced (with sand) Upper Point Lookout intervals from 5434' to 5506'.

TUBING: 2" hung at 5588'

COMPLETION TEST DATA

DATE: February 27, 1956

SHUT-IN-PERIOD: 19 days

FINAL SHUT-IN-PRESSURES: Tubing 1095 #
Casing 1095 #

RATE THROUGH TUBING AND 3/4" CHOKE BY PITOT TUBE AFTER 3 HOUR BLOW DOWN: 5,436 Mcfgpd.

San Juan 29-6 Mesaverde Well #52-34 is located upon the drilling block described as the E/2 of Section 34, Township 29 North, Range 6 West. This drilling block is hereby admitted to the participating area. Attached is Schedule XVIII showing the Seventeenth Expanded Participating Area for the Mesaverde Formation of San Juan 29-6 Unit Area. This describes the expanded participating area and shows the percentage of unitized substances allocated to each unitized tract.

In addition to the above, San Juan 29-6 Mesaverde Well #32-11 was completed upon acreage already included in the Participating Area for the Mesaverde Formation. This well is located upon the drilling block described as the W/2 of Section 11, Township 29 North, Range 6 West which was included as an intervening drilling block in the Eleventh Expanded Participating Area for the Mesaverde Formation effective July 1, 1955.

The well data for San Juan 29-6 Mesaverde Well #32-11 is as follows:

SAN JUAN 29-6 MESAVERDE WELL #32-11

LOCATION: 1590' from South line and 1090' from West line of Section 11, T 29 N, R 6 W, N.M.P.M.

ELEVATION: 6,519.6' (grd.)

SPUD DATE: January 22, 1956

March 20, 1956

CASING: 10 3/4" cemented at 244' with 180 sx
7 5/8" cemented at 3450' with 200 sx
5 1/2" cemented at 5790' with 150 sx

TOTAL DEPTH: 5790'

DRILLING METHODS: Drilled with mud to 7 5/8" casing point;
drilled with gas from 7 5/8" casing point
to total depth.

COMPLETION METHOD: Perforated 5 1/2" casing. Aqua-fraced
(water only) Cliff House intervals from
5238' to 5310' and Menefee intervals from
5350' to 5564' and Lower Point Lookout
intervals from 5686' to 5762'. Aqua-fraced
(with sand) Upper Point Lookout intervals
from 5612' to 5670'.

TUBING: 2" hung at 5757'

COMPLETION TEST DATA

DATE: February 27, 1956

SHUT-IN-PERIOD: 10 days

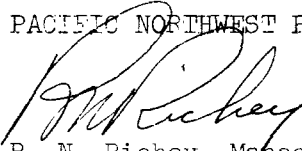
FINAL SHUT-IN-PRESSURES: Tubing 1080 #
Casing 842 #

RATE THROUGH TUBING AND 3/4"
CHOKE BY PITOT TUBE AFTER
3 HOUR BLOW DOWN: 9,360 Mcfgpd.

Copies of this letter and Schedule are being sent to all Working Interest Owners within
San Juan 29-6 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


R. N. Richey, Manager
Land Department

DLA:jce

PACIFIC NORTHWEST PIPELINE CORPORATION

SALT LAKE CITY, UTAH

October 16, 1956

REPLY TO:
P. O. Box 1526
SALT LAKE CITY 10, UTAH

Regional Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

file

Commissioner of Public Lands
State of New Mexico
Post Office Box 791
Santa Fe, New Mexico

In re: Consent - Ethel Ritter
San Juan 29-6 Unit
Rio Arriba County, New Mexico

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Gentlemen:

I am enclosing for your records copy of Consent executed by Ethel Ritter, committing her interest to the San Juan 29-6 Unit.

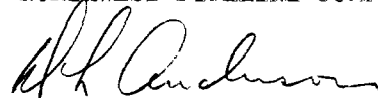
Exhibit "B" to the San Juan 29-6 Unit Agreement shows Rollin Ritter and Ethel Ritter to own 1/12 of the basic royalty under tract 23a (as to the S/2 NW/4 NW/4). Rollin Ritter is deceased and Ethel Ritter is sole heir. Will you please correct your Exhibit "B" to show Ethel Ritter as being the sole owner of this interest.

This instrument was recorded in the County Records of Rio Arriba County on September 12, 1956, in Volume 28, Page 575-576.

Copies of this letter are being sent to all working interest owners in the San Juan 29-6 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION



DONALD L. ANDERSON
District Manager, Land Dept.

DLA:jb

Enclosure

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico, by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit are as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Post Office Box 6324
West Palm Beach, Florida

Date: June 27, 1956

Date: _____

Date: _____

Approved and Consented to:

By: T. H. McElvain
T. H. McElvain, Working Interest Owner

Date: 8/3/56

SIGNATURE

Ethel Ritter
Mrs. Ethel Ritter

Approved and Consented to:

PACIFIC NORTHWEST PIPELINE CORPORATION

By: W. H. Smith
Vice-President,
Working Interest Owner & Unit Operator

ATTEST:

Assistant Secretary

STATE OF Florida)
COUNTY OF San Juan) SS

On this 7th day of June, 1956, before me personally appeared

that ittem

to me known to be the person__ described in and who executed the foregoing instrument, and acknowledged that me executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

Notary Public State of Florida at large
My commission expires June 26, 1957.
~~Bonded by American Surety Co. of N. Y.~~

Wynne Ruth Sandoe
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe)

On this 3rd day of August, 1956, before me personally appeared

J. G. McIlwain

to me known to be the person__ described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

28th 1st 1959

Deborah M. Harrell
Notary Public

STATE OF)
COUNTY OF)

On this _____ day of _____, 195__, before me personally appeared

to me known to be the person__ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission Expires:

Notary Public