

ME 473

UNIT AGREEMENT  
FOR THE DEVELOPMENT AND OPERATION  
OF THE DRY LAKE UNIT AREA  
LEA COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 2nd day of January, 1953, by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto";

W I T N E S S E T H:

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

WHEREAS, the Commissioner of Public Lands of the State of New Mexico (hereinafter referred to as the "Commissioner") is authorized by Acts of the Legislature (Chap. 88, Laws 1943, as amended by Chap. 162, Laws 1951) to consent to and approve the development or operation of State Lands under agreements made by lessees of State Lands jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico (hereinafter referred to as the "Commission") is authorized by Act of the Legislature (Chap. 72, Laws 1935) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto own the entire working interest in the Dry Lake Unit Area covering the land hereinafter described, and therefore have 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 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. UNIT AREA. The following described land is hereby designated and recognized as constituting the unit area:

Section 33 in Township 13 South, Range 32 East, and Section 4 in Township 14 South, Range 32 East, Lea County, New Mexico, containing 1280 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. Exhibit "B" attached hereto is a schedule showing the acreage, percentage, and kind of ownership of the 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. If and whenever the unit area is expanded by the procedure hereinafter set out, Exhibits "A" and "B" shall be revised by the unit operator to conform with said expansion.

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. Such expansion shall be effected in the following manner:

(a) Unit Operator, on its own motion or on demand of the Commissioner or of any of the parties hereto owning, in the aggregate, 50% of the oil and gas leasehold estate in and to the unit area, shall prepare a notice of proposed expansion 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 Commissioner and copies thereof mailed to the last known address of each working interest owner, lessee, and lessor who have interests in the unit area, 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 Commissioner 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 become effective as of the date prescribed in the notice thereof if and after (1) the same shall have been approved by the Commissioner and (2) the owner of each leasehold which has been added to the unit by reason of said expansion shall have executed the within and foregoing unit agreement and a counterpart of the operating agreement covering said unit area, and shall have reimbursed each of the parties hereto on a mutually agreeable basis, for such owner's proportionate share of all costs and expenses theretofore incurred in developing and operating the unit area; provided however, that, except by mutual consent of all parties hereto, no such expansion of the unit area shall be approved unless (1) each lease or interest therein which is proposed to be added to the unit area shall have been proved by actual drilling to be productive of oil or gas in commercial quantities; and (2) such expansion is approved by the owners of at least 90% of the oil and gas leasehold interest in and to the unit area on a surface acreage basis.

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

2. 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".

3. UNIT OPERATOR. Texas Pacific Coal and Oil Company, a corporation, is hereby designated as Unit Operator and by signature hereto commits to this agreement all interests in unitized substances vested in it as set forth in Exhibit "B", and agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interests 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.

4. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time provided

a successor Unit Operator has been selected and approved and has agreed to accept the duties and responsibilities of the Unit Operator effective upon the relinquishment of such duties and responsibilities by the retiring Unit Operator. The resignation of the Unit Operator shall not release the Unit Operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

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 Commissioner.

The resignation or removal of the Unit Operator under this agreement shall not terminate his 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.

5. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall resign as Unit Operator or shall be removed as hereinabove provided, 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 sufficient additional parties, so as to constitute in the aggregate not less than 75 per cent of the total working interest, 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 Commissioner. If no successor Unit Operator is selected and qualified as herein provided, the Commissioner at his election may declare this unit agreement terminated.

6. ACCOUNTING PROVISIONS. The Unit Operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses so paid by the Unit Operator shall be apportioned among and borne by the owners of working interests and the Unit Operator reimbursed in accordance with the operating agreement heretofore entered into by and between the Unit Operator and the owners of working interests.

7. 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 of 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.

8. DRILLING TO DISCOVERY. Within 60 days after the effective date hereof the Unit Operator shall, unless it has already done so, commence operations upon a test well for oil and gas at a location in the approximate center of the Southwest Quarter of the Southeast Quarter (SW/4 SE/4) of Section 33, Township 13 South, Range 32 East, Lea County, New Mexico, and shall prosecute the drilling thereof with due diligence

to test the Devonian formation expected to be encountered at the approximate depth of 13,200 feet unless at a lesser depth unitized substances shall be discovered which can be produced in paying quantities or unless some formation or condition is encountered at a lesser depth which would, in the judgment of the parties hereto owning at least 75 per cent of the working interest in the unit area, make further drilling inadvisable or impracticable.

Any well commenced or completed prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of said test well shall be considered as complying with the drilling requirements hereof. Upon failure to comply with the drilling provisions of this section, the Commissioner may, after reasonable notice to the Unit Operator and each working interest owner at their last known addresses, declare this unit agreement terminated.

9. PARTICIPATION AND ALLOCATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests on an acreage basis bears to the total number of acres committed to the unit agreement, and such unitized substances shall be deemed to have been produced from each of the oil and gas leases committed to this agreement; and without limiting the legal effect of the production of such unitized substances under the provisions of Chap. 88, Laws 1943, as amended by Chap. 162, Laws 1951, production from a unit well located on a lease committed to this agreement shall be considered as production from that portion of the acreage covered by such lease lying outside the unit area as well as that portion of such acreage included within the unit; and for the purpose of determining any benefits accruing under this agreement and the distribution of the royalty payable to the State of New Mexico each separate lease shall have allocated to it such percentage of said production

as the number of acres in each lease included within the unit bears to the total number of acres committed hereto.

Notwithstanding any provision contained herein to the contrary, each working interest owner shall have the right and privilege, upon the payment or securing the payment of the royalty interest thereon, of receiving in kind or of separately disposing of its proportionate share of the gas and oil saved from the unit area; provided, however, that in the event of the failure or neglect of a non-operator to exercise the right and privilege of receiving in kind or of separately disposing of its proportionate share of said production, Operator shall during such time as such party elects not to receive in kind or to sell and dispose of its proportionate share of production, have the right to purchase any such oil or gas for its own account at not less than the prevailing market price; or Operator may sell the same to others, in which event each of the parties hereto shall be entitled to receive payment direct for its share of the proceeds of all oil and gas so sold. In the event of such sale, each of the parties shall execute proper division orders or contracts of sale, and in such event as to any proposed contract of sale requiring delivery for a period in excess of that usually demanded by a purchaser of production of like grade and quantity in the area or in excess of one (1) year, the contract must be approved or accepted by the other party or parties. Any extra expenditure incurred by reason of the delivery of such proportionate part of the production to any party shall be borne by such party.

10. ROYALTY AND RENTAL PAYMENT. All royalties due the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the Unit Operator shall make deliveries of such royalty oil in accordance with the terms of the respective leases.

If Unit Operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, 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 a plan of operations consented to by the Commissioner and approved by the Commission as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

11. 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 laws or regulations.

12. DRAINAGE. The Unit Operator shall take such appropriate and adequate measures consistent with those of a reasonably prudent operator to protect the unitized lands from drainage from wells on lands adjacent thereto.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions and provisions of all leases, subleases, operating agreements and other contracts relating to the exploration, drilling, development or operation for oil or gas of the lands committed to this agreement shall, upon approval hereof by the Commissioner, be, and the same are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, and so that the length of the secondary term as to such lands will be extended, insofar as necessary, to coincide with the term of this agreement but otherwise to remain in full force and effect in accordance with the provisions thereof. Each lease committed to this agreement shall continue



in force beyond the term provided therein so long as this agreement remains in effect, provided drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the Unit Operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not affect any lease which pursuant to the terms thereof or any applicable law shall continue in full force and effect thereafter.

14. COVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interests 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, 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.

15. EFFECTIVE DATE AND TERM. This agreement shall become effective (1) upon execution of this agreement, prior to March 1, 1953, by working interest owners in the Unit Area owning 90% of the working interest therein on an acreage basis, and (2) upon approval by the Commissioner, and shall terminate in two years after such date unless (a) such date of expiration is extended by the Commissioner, (b) or development operations are then being conducted on lands comprising the unit area, or (c) a discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances can be produced from the unitized land in paying quantities, 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. This agreement may be terminated at any time after the two year period or any extensions thereof, by not less than 75 per cent on an acreage basis of the owners of the working interests signatory hereto with the approval of the Commissioner; provided (1) production of unitized substances in commercial quantities has not been obtained from the unit area, or, having been obtained, has ceased; and (2) development operations are not then being conducted.

16. RATE OF PRODUCTION. All production and the disposal thereof shall be in conformity with allocations, allotments and quotas made or fixed by the Commission and in conformity with all applicable laws and lawful regulations.

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

18. NOTICES. All notices that are required or authorized to be given hereunder except as otherwise specifically provided for herein, 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 given as follows:

Texas Pacific Coal and Oil Company  
P. O. Box 2110  
Fort Worth, Texas

Phillips Petroleum Company  
c/o Land Department  
Bartlesville, Oklahoma

Southern Petroleum Exploration, Inc.  
P. O. Box 1017  
Roswell, New Mexico

Seaboard Oil Company of Delaware  
Continental Building  
Dallas, Texas

Champlin Refining Company  
Enid, Oklahoma

Thomas W. Dant  
P. O. Box 627  
Santa Fe, New Mexico

~~BRAYTON~~  
~~Brayton~~ Wilbur  
P. O. Box 627  
Santa Fe, New Mexico

<sup>C</sup>  
Frank Rand, JR.  
P. O. Box 627  
Santa Fe, New Mexico

Wilson Oil Company  
P. O. Box 627  
Santa Fe, New Mexico

Frances P. Bolton, dba Wyoming Oil Company  
~~P. O. Box 627~~ DAVIS HILL ROAD  
~~Santa Fe, New Mexico~~ WESTON, CONN.

The originating notice to be given under any provision hereof shall be deemed given 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 notice shall be deemed given when deposited in the United States Post Office or with Western Union Telegraph Company, with postage or charges prepaid.

19. 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, war, 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.

20. LOSS OF TITLE. In the event title to any tract or unitized land or substantial interest therein shall fail and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working or other interest subject hereto, the Unit Operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico

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

21. SUBSEQUENT JOINDER. Any oil or gas interest in lands within the unit area not committed hereto prior to the submission of this agreement for final approval either by the Commission or Commissioner may be committed hereto by the owner or owners of such rights subscribing or consenting to this agreement or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to any operating agreement affecting the allocation of costs of exploration, development and operation. After operations are commenced hereunder, the right of subsequent joinder by a working interest owner shall be subject to all of the requirements of any applicable operating agreement between the working interest owners relative to the allocation of costs of exploration, development and operation. A subsequent joinder shall be effective as of the first day of the month following the filing with the Commissioner and the Commission of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement.

22. EXISTING OPERATING AGREEMENT. In the event of any inconsistency or conflict between this unit agreement and the contemporaneous operating agreement entered into by and between the Unit Operator and the owners of working interests, this unit agreement, to that extent only, shall prevail.

23. COUNTERPARTS. This agreement may be executed in any number of counterparts no one of which needs to be executed by all parties or may be ratified or consented to by separate instrument in writing specifically referring hereto and shall be binding upon all those parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all such parties had signed the same document, and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above described unit area.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the dates of their respective acknowledgments hereto.

DESCRIPTION OF INTERESTS  
COMMITTED TO DRY LAKE UNIT  
AGREEMENT IN REFERENCE TO  
TRACT NUMBERS IN EXHIBIT "B"  
ATTACHED TO UNIT AGREEMENT

SIGNATURES

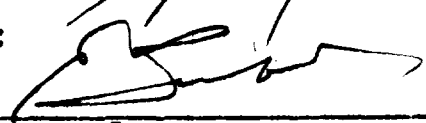
TEXAS PACIFIC COAL AND OIL COMPANY

Tracts Nos. 9 & 10

By

  
President

ATTEST:

  
Secretary

UNIT OPERATOR

PHILLIPS PETROLEUM COMPANY

Tracts Nos. 1, 2, 3 & 4

By

\_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Secretary

CHAMPLIN REFINING COMPANY

Tract No. 7

By

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SOUTHERN PETROLEUM EXPLORATION, INC.

Tract No. 5

By

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SEABOARD OIL COMPANY OF DELAWARE

Tract No. 8

By

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

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TEXAS PACIFIC COAL AND OIL COMPANY

Tracts Nos. 9 & 10

By \_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

UNIT OPERATOR

PHILLIPS PETROLEUM COMPANY

Tracts Nos. 1, 2, 3 & 4

By [Signature] \_\_\_\_\_  
Vice President

APPROVED BY TO ITSM

[Signature]  
ATTORNEY

ATTEST: [Signature]  
Asst Secretary

CHAMPLIN REFINING COMPANY

Tract No. 7

By \_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SOUTHERN PETROLEUM EXPLORATION, INC.

Tract No. 5

By \_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SEABOARD OIL COMPANY OF DELAWARE

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By \_\_\_\_\_  
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PHILLIPS PETROLEUM COMPANY

Tracts Nos. 1, 2, 3 & 4

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Secretary

CHAMPLIN REFINING COMPANY

Tract No. 7

By James H. Hines  
Vice President

ATTEST:

Frank H. Hines  
Secretary

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Tract No. 5

By \_\_\_\_\_  
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ATTEST:

\_\_\_\_\_  
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President

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By \_\_\_\_\_  
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ATTEST:

\_\_\_\_\_  
Secretary

UNIT OPERATOR

PHILLIPS PETROLEUM COMPANY

Tracts Nos. 1, 2, 3 & 4

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Secretary

CHAMPLIN REFINING COMPANY

Tract No. 7

By \_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SOUTHERN PETROLEUM EXPLORATION, INC. Tract No. 5

By Paul H. Henschwanger  
President

ATTEST: [Signature]  
Secretary

SEABOARD OIL COMPANY OF DELAWARE

Tract No. 8

By \_\_\_\_\_  
President

ATTEST:

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Secretary



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Secretary

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Vice President

ATTEST:

\_\_\_\_\_  
Secretary

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By \_\_\_\_\_  
President

ATTEST:

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Tract No. 5

By \_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary

SEABOARD OIL COMPANY OF DELAWARE

Tract No. 8

By Melbert Schwanz  
Vice President

ATTEST: [Signature]  
Assistant Secretary

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WILSON OIL COMPANY

Tract No. 6

By *James Wilson*  
~~Vice~~ President

ATTEST:

*Anna L. Hall*  
Secretary

THOMAS W. DANT

Tract No. 6

Thomas W. Dant

~~BRAYTON~~  
BRYDEN WILBUR

Tract No. 6

Bryden Wilbur  
BRAYTON

FRANK RAND

Tract No. 6

Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

Tract No. 6

Frances P. Bolton

NON-OPERATORS

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By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Secretary

THOMAS W. DANT

Tract No. 6

  
\_\_\_\_\_  
Thomas W. Dant

<sup>BRAYTON</sup>  
~~BRYDON~~ WILBUR

Tract No. 6

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<sup>BRAYTON</sup>  
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Vice President

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\_\_\_\_\_  
Secretary

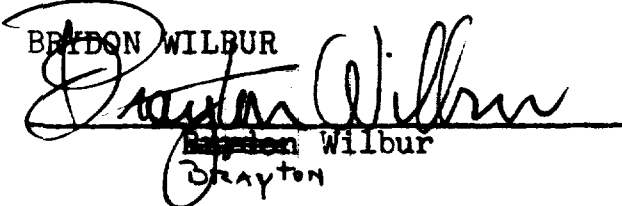
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Bridon Wilbur  
Drayton

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<sup>BRAYTON</sup>  
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Tract No. 6

\_\_\_\_\_  
Brydon Wilbur  
BRAYTON

FRANK RAND, JR. (F.C.R.J.)

Tract No. 6

Frank Rand Jr.  
Frank Rand, Jr. (F.C.R.J.)

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

Tract No. 6

\_\_\_\_\_  
Frances P. Bolton

NON-OPERATORS

DESCRIPTION OF INTERESTS  
COMMITTED TO DEPARTMENT UNIT  
AGREEMENT IN TO  
TRACT NUMBER "B"  
ATTACHED T AGREEMENT

SIGNATURES

WILSON OIL COMPANY

Tract No. 6

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Secretary

THOMAS W. DANT

Tract No. 6

\_\_\_\_\_  
Thomas W. Dant

~~BRAYTON~~  
BRAYTON WILBUR

Tract No. 6

\_\_\_\_\_  
Brydon Wilbur  
Brayton

FRANK RAND

Tract No. 6

\_\_\_\_\_  
Frank Rand

~~FRANCIS O. BOLTON, DSA~~ WYOMING OIL COMPANY

Tract No. 6

BY W. J. [Signature]

~~FRANCIS O. BOLTON, DSA~~

BY [Signature]

NON-OPERATORS

THE STATE OF TEXAS

COUNTY OF TARRANT

On this 30 day of January, 1953, before me personally appeared ~~W. J. Miller~~, to me personally known, who being by me duly sworn did say that he is the ~~Vice~~ President of Texas Pacific Coal and 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 ~~W. J. Miller~~ 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:

June 1, 1953

Donald M. Woodard  
Notary Public

DONALD M. WOODARD, Notary Public  
In and For Tarrant County, Texas

STATE OF OKLAHOMA

COUNTY OF

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, 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 \_\_\_\_\_ 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:

THE STATE OF TEXAS

COUNTY OF TARRANT

On this \_\_\_\_ day of January, 1953, before me personally appeared O. E. Mitchell, to me personally known, who being by me duly sworn did say that he is the Vice President of Texas Pacific Coal and 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 O. E. Mitchell 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:

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

STATE OF OKLAHOMA

COUNTY OF WASHINGTON

On this <sup>February</sup> 6th day of ~~January~~, 1953, before me personally appeared B. F. Stradley, 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 B. F. Stradley 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.

Elva Joan Coale  
Notary Public

My commission expires:

11-5-56



STATE OF NEW MEXICO

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

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Wilson 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 \_\_\_\_\_ 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: \_\_\_\_\_

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

STATE OF OKLAHOMA

COUNTY OF Garfield

On this 29th day of January, 1953, before me personally appeared J. Lawrence Muir, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 J. Lawrence Muir 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: \_\_\_\_\_

Don Muir  
\_\_\_\_\_  
Notary Public

My Commission expires August 14, 1954

STATE OF NEW MEXICO

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

On this \_\_\_\_ day of January, 1953, before me personally appeared Frances P. Bolton, dba Wyoming Oil Company, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

My commission expires: \_\_\_\_\_

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

STATE OF West Texas ( )  
COUNTY OF Tyler |

On this 30 day of January, 1953, before me personally appeared Paul W. Neueneschwander, to me personally known, who, being by me duly sworn did say that he is the Vice President of Southern Petroleum Exploration, Inc., 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 Paul W. Neueneschwander 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.

W. L. Stanley  
Notary Public

My commission expires:

JUNE 13, 1962

THE STATE OF TEXAS |  
COUNTY OF DALLAS |

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Seaboard Oil Company of Delaware, 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 NEW MEXICO      ( )

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Southern Petroleum Exploration, Inc., 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:  
\_\_\_\_\_

THE STATE OF TEXAS    |

COUNTY OF DALLAS      |

On this 5<sup>th</sup> day of <sup>February</sup> ~~January~~, 1953, before me personally appeared Milbert Schwarz, to me personally known, who, being by me duly sworn did say that he is the Vice President of Seaboard Oil Company of Delaware, 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 Milbert Schwarz 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.

Margaret Connolly  
Notary Public

My commission expires:

June 1, 1953

Margaret Connolly  
Dallas County, Texas

STATE OF NEW MEXICO 0

COUNTY OF Santa Fe 1

On this 9 day of January, 1953, before me personally appeared James Wilson, to me personally known, who, being by me duly sworn did say that he is the ~~Vice~~ President of Wilson 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 James Wilson 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:

James Wilson  
Notary Public

July 12 - 1953

STATE OF OKLAHOMA 1

COUNTY OF \_\_\_\_\_ 1

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 \_\_\_\_\_ 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:

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

STATE OF NEW MEXICO 1

COUNTY OF \_\_\_\_\_ 1

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frances P. Bolton, dba Wyoming Oil Company, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

My commission expires:

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

STATE OF NEW MEXICO |

COUNTY OF Santa Fe |

On this 2<sup>nd</sup> day of <sup>February</sup>~~January~~, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

Eve Wilbur  
Notary Public

My commission expires:

July 12 - 1953

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ 0

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Brydon Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:  
\_\_\_\_\_

STATE OF ~~NEW MEXICO~~ |  
CALIFORNIA

COUNTY OF SAN FRANCISCO

February

On this 5th day of ~~January~~, 1953, before me personally appeared ~~Byron~~ Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

*Agnes Tackaberry*  
\_\_\_\_\_  
Notary Public

My commission expires:

MY COMMISSION EXPIRES

NINE 2nd, 1953

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:  
\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ 0 *Brayton*

On this \_\_\_\_\_ day of January, 1953, before me personally appeared ~~Brydon~~ Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF *Santa Fe* |

On this *5th* day of *February*, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

*Jane L. Brause*  
\_\_\_\_\_  
Notary Public

My commission expires:

*April 1, 1955*

STATE OF NEW MEXICO

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

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Wilson 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 \_\_\_\_\_ 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: \_\_\_\_\_

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

STATE OF OKLAHOMA

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

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 \_\_\_\_\_ 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: \_\_\_\_\_

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

STATE OF NEW YORK )

COUNTY OF NEW YORK )

On this 11th day of February, 1953, before me personally appeared GUSTAVE SIMONS and NORMAN W. SCHUR, to me known to be the persons who executed the foregoing instrument on behalf of FRANCES P. BOLTON, doing business as WYOMING OIL COMPANY in accordance with a power of attorney dated November 27, 1951, and they acknowledged that they executed the same as their free act and deed, and in that capacity.

In witness whereof, I have hereunto set my hand and official seal on the day and year first above written.

My Commission expires: \_\_\_\_\_

*Robert J. Barry*  
\_\_\_\_\_  
Notary Public

ROBERT J. BARRY  
Notary Public, State of New York



CERTIFICATE OF APPROVAL  
BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO,  
OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION OF  
DRY LAKE UNIT AREA, LEA COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached agreement for the development and operation of the Dry Lake Unit Area, Lea County, New Mexico, dated as of the 2nd day of January, 1953, in which Texas Pacific Coal and Oil Company is designated as Unit Operator and which has been executed by all parties owning and holding oil and gas leases embracing lands within the unit area and upon examination of said agreement, the Commissioner finds:

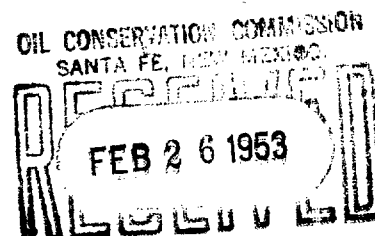
- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area;
- (b) That under the operations proposed, the State will receive its fair share of the recoverable oil or gas in place under its land in the area affected;
- (c) That the agreement is in other respects for the best interest 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 Chap. 88 of the Laws of the State of New Mexico 1943, as amended by Chap. 162 of the Laws of New Mexico, 1951, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and all leases embracing lands in the State of New Mexico committed to said Unit Agreement shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid Chap. 88 of the Laws of the State of New Mexico 1943, as amended by Chap. 162 of the Laws of the State of New Mexico 1951.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 26 day of FEBRUARY, 1953.

E. S. WALKER  
Commissioner of Public Lands  
of the State of New Mexico

Case 473



OPERATING AGREEMENT

THIS AGREEMENT made and entered into as of the 2nd day of January, 1953, by and between Texas Pacific Coal and Oil Company, a corporation, hereinafter sometimes referred to as "Operator", and Phillips Petroleum Company, a corporation, Seaboard Oil Company of Delaware, a corporation, Southern Petroleum Exploration, Inc., a corporation, Wilson Oil Company, a corporation, Champlin Refining Company, a corporation, Frances P. Bolton, dba Wyoming Oil Company, Thomas W. Dant, ~~CRAYTON~~ Brydon Wilbur, and Frank C. Rand, JR, hereinafter sometimes referred to collectively as "Non-Operators";

W I T N E S S E T H:

WHEREAS, the parties hereto have executed that certain "Unit Agreement For the Development and Operation of the Dry Lake Unit Area, Lea County, New Mexico", pertaining to the following described lands, hereinafter sometimes referred to as the "Unit Area":

All of Section 33, in Township 13 South, Range 32 East, and All of Section 4, in Township 14 South, Range 32 East, Lea County, New Mexico, containing 1280 Acres, more or less.

and

WHEREAS, the parties hereto are the owners of oil and gas leases covering lands located within the above described Unit Area; and

WHEREAS, with a view of preventing waste and of more economically operating, for the production of oil and gas, the leases within such Unit Area which are owned by the parties hereto, such parties desire to develop and operate jointly said leases on the terms, covenants and conditions thereof and hereof;

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements herein contained, the parties have entered into, and by these presents do enter into the following agreement:

I.

CONTRACT AREA

The leases owned by the parties hereto cover and apply to the following described lands, which shall constitute the "Contract Area":

All of Section 33, Township 13 South, Range 32 East, and All of Section 4, in Township 14 South, Range 32 East, Lea County, New Mexico, containing 1280 Acres, more or less.

This Contract Area shall be developed and operated for the production of oil and gas by Operator, subject to the terms and conditions of this Agreement, and the parties hereto hereby commit to this Agreement their leases in the lands comprising the Contract Area insofar as same cover and apply thereto. Except as provided in Paragraph III hereof, the Contract Area shall never be enlarged unless all parties hereto consent to such enlargement.

II.

INTEREST OF THE PARTIES

The interests of the parties in and to all the production from the Contract Area and in and to the materials and equipment to be installed therein and thereon shall be as follows:

| <u>Party</u>                               | <u>Undivided Interest</u> |       |
|--|---------------------------|-------|
| Texas Pacific Coal and Oil Company         | 25.000%                   |       |
| Phillips Petroleum Company                 | 28.125%                   |       |
| Seaboard Oil Company of Delaware           | 6.250%                    |       |
| Southern Petroleum Exploration, Inc.       | 12.500%                   |       |
| Wilson Oil Company                         | 6.250%                    |       |
| Champlin Refining Company                  | 3.125%                    |       |
| Frances P. Bolton, dba Wyoming Oil Company | 12.500%                   | 8.333 |
| Thomas W. Dant                             | 2.083%                    | 4.167 |
| BRAYTON Brydon Wilbur                      | 2.083%                    |       |
| Frank C. Rand, JR.                         | 2.083%                    | 4.167 |

and all costs, expenses and liabilities accruing or resulting from the development and the operation of the Contract Area pursuant to this agreement shall be determined, shared and borne by the parties hereto in said proportions. Likewise, any contributions (acreage, money, dry-hole or otherwise) made to the Operator, or any other party hereto, by reason of operations in the Contract Area, shall be shared by the parties hereto in the same proportions.

### III.

#### SUBSEQUENT JOINDER

Except by mutual consent of all parties hereto, no owner of a working interest in any oil and gas lease covering lands outside the Contract Area shall ever be permitted, by reason of such ownership, to join in this agreement or to participate in the production from the Contract Area unless (1) the lease or interest therein which such owner desires to commit to this agreement shall have been proven by actual drilling to be productive of oil or gas in commercial quantities; and (2) such joinder is approved by parties hereto owning at least 90% of the interest set out in Paragraph II hereof. No such joinder shall become effective until the owner of such leasehold interest shall have; (1) executed the "Unit Agreement For the Development and Operation of the Dry Lake Unit Area, Lea County, New Mexico"; (2) executed a counter part of this agreement and an appropriate instrument committing such owner's leasehold interest to this agreement; and (3) reimbursed each of the parties hereto, on a mutually agreeable basis, for such owner's proportionate share of all costs and expenses theretofore incurred in developing and operating the Contract Area. In the event of any such joinder, the Contract Area shall be enlarged to include the leasehold interest committed thereto by such owner, and the schedule of participation set forth in Paragraph II shall be revised to reflect such owner's interest in the Contract Area and the proportionately reduced interests of the other parties hereto.

### IV.

#### AGREEMENT TO BECOME EFFECTIVE

Notwithstanding any other provisions of this agreement, this agreement shall not become effective, nor shall Operator incur any liability hereunder, unless on or before March 31, 1953, (1) this agreement has been executed by all parties named as parties hereto, (2) all parties named as parties shall have executed the "Unit Agreement For the Devel-

opment and Operation of the Dry Lake Unit Area, Lea County, New Mexico", and (3) such Unit Agreement shall have been approved by the Commissioner of Public Lands of the State of New Mexico and his Certificate of Approval has been executed and issued. Should this agreement become effective, it shall be effective as of the date hereof.

V.

TITLES

Any loss of title occurring under any lease contributed hereto shall be borne by the party who contributed such lease to this agreement, provided that there shall be no retroactive adjustment of cost and revenue made prior to final determination of such loss. Loss of title shall mean only the loss of a lease, or an interest therein, through a defect in title. Loss of a lease through failure to obtain production shall be borne by all parties in proportion to their interest in the Contract Area.

VI.

DESIGNATION OF OPERATOR AND TEST WELL

Texas Pacific Coal and Oil Company shall be the Operator hereunder and as such, shall, (subject to the provisions of Paragraph IV hereof) on or before April 30, 1953, commence or cause to be commenced the actual drilling of a well for the discovery of oil and gas, to be located in the approximate center of the SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Sec. 33, Twp. 13 S., Rge. 32 E., N.M.P.M., Lea County, New Mexico, and shall prosecute the drilling thereof with diligence to a depth of 13,200 feet or to a depth sufficient to test the Devonian formation expected to be encountered at about said depth, or unless oil or gas in paying quantities is discovered at a lesser depth, or unless some formation or condition is encountered at a lesser depth which would, in the judgment of the parties hereto owning at least 75% of the interest in the Contract Area, make further drilling unwarranted or impracticable.

VII.

INSURANCE

Operator shall, at all times while operations are conducted on the premises subject hereto, carry insurance to indemnify, protect and save the parties hereto harmless, as follows:

- a. Employers' Liability and Workmen's Compensation Insurance, in accordance with the laws of the State where operations are being conducted.
- b. Public Liability Insurance with limits of not less than One Hundred Thousand Dollars (\$100,000.00) as to any one person and Three Hundred Thousand Dollars (\$300,000.00) as to any one accident.
- c. Automobile Public Liability Insurance, with limits of not less than One Hundred Thousand Dollars (\$100,000.00) as to any one person and Three Hundred Thousand Dollars (\$300,000.00) as to any one accident, and Automobile Property Damage Insurance with a limit of not less than Fifteen Thousand Dollars (\$15,000.00).

No other insurance is to be carried at joint expense and the parties hereto shall assume their own risk, covering their respective interests, on all other insurable risks.

VIII.

OVERRIDING ROYALTIES, OIL PAYMENTS, ETC.

If any oil and gas leases contributed to the Contract Area herein are burdened with any royalties, overriding royalties, payments out of production or any other charges in addition to the usual one-eighth (1/8) royalty, the party contributing any such lease shall bear and assume same out of the interest attributable to them or it hereunder.

IX.

LEASES

It is understood that each of the oil and gas leases contributed by the parties covering the Contract Area is a New Mexico State lease and each party hereto shall comply with all of the terms and provisions of the oil and gas lease contributed by it insofar as the same pertains to the Contract Area, subject, however, to the other terms and provisions of this agreement.

X.

RENTAL PAYMENTS

Each party holding an oil and gas lease subjected to this agreement shall, before the due date, pay all delay rentals which may become due under the lease or leases contributed by it. The burden of paying such rentals shall fall entirely upon the party required to make payment thereof hereunder. In event of failure to make proper payment of any delay rental through mistake, or oversight where such rental is required to continue the lease in force (it being understood that any such failure shall not be regarded as a title failure within the meaning of any other section of this agreement) there shall be no money liability on the part of the party failing to pay such rental, but such party shall make a bona fide effort to secure a new lease covering the same interest, and in event of failure to secure a new lease within a reasonable time, the interests of the parties hereto shall be revised so that the party failing to pay any such rental will not be credited with the ownership of any lease on which rental was required but was not paid. Each party contributing an oil and gas lease or leases to this agreement shall notify each of the other parties contributing oil and gas leases hereto, at least ten (10) days prior to the due date, that it has paid all delay rentals required to continue such leases in full force and effect and will furnish copies of the receipts evidencing such payments.

XI.

CONTROL AND COST OF OPERATION

Operator shall have full control of the premises subjected hereto and, subject to the provisions hereof, shall conduct and manage the development and operation of said premises for the production of oil and gas for the joint account of the parties hereto. Operator shall pay and discharge all costs and expenses incurred pursuant hereto, and shall charge each of the parties hereto with its respective proportionate share upon the cost and expense basis provided in

the Accounting Procedure attached hereto, marked Exhibit "A", and made a part hereof; provided, however, if any provision of said Exhibit "A" conflicts with any provision hereof, the latter shall be deemed to control. Each party hereto other than Operator will promptly pay Operator such costs as are hereunder chargeable to such party. Unless otherwise herein provided, all production of oil and gas from said land, subject to the payment of applicable royalties thereon, and all materials and equipment acquired pursuant hereto shall be owned by the parties hereto in the respective proportions as set out herein. Operator shall at all times keep the joint interest of the parties hereto in and to the leases and equipment thereon free and clear of all labor and mechanic's liens and encumbrances.

## XII.

### 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 Operator. Such employees shall be employees of Operator.

## XIII.

### DRILLING OPERATIONS

All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the field in which said leases are located. 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 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. All drilling contracts shall contain appropriate provisions that any wells drilled on the Contract Area, when completed, shall not deviate in excess of five degrees from perpendicular.



XIV.

AUTHORITY FOR INCURRING OF EXPENDITURES

Operator, before incurring any items of expenditure in excess of Five Thousand (\$5,000.) Dollars, except expenditures for the drilling and equipment of wells mutually agreed upon, shall secure the express consent and approval in writing of each Non-Operator. Operator shall, upon request, furnish each Non-Operator with a copy of Operator's Company authority for expenditures for any project costing in excess of One Thousand Dollars (\$1,000.00).

XV.

Notwithstanding any other provisions in this agreement, it shall not be necessary for Operator to secure the consent of any other party hereunder to additional drilling for the joint account or to any expenditure over \$5,000.00 for the joint account where, by reason of death, incapacity, disability, insolvency, bankruptcy, or other condition, similar or dissimilar, such other party is incapable of giving such consent. In any such event, the determination of any additional drilling and the extent thereof, and the determination of any expenditure made for the joint account amounting to more than \$5,000.00, shall be in the sole judgment of Operator and the unaffected other parties, if any. Such judgment shall be exercised without liability and, unless fraudulently exercised, shall be conclusive.

XVI.

OPERATOR'S LIEN

Operator shall have a lien upon the interest of each Non-Operator which is subjected to this agreement, the oil and gas therefrom, the proceeds thereof and the materials and equipment thereon and therein to secure Operator in the payment of any sum due to Operator hereunder from any Non-Operator. The lien herein provided for shall not extend to any royalty rights attributable to any interests subjected hereto.

XVII.

ADVANCES

Operator, at its election, may require Non-Operators to furnish their proportion of the development and operating costs according to the following conditions:

On or before the first day of each calendar month, Operator shall submit an itemized estimate of such costs for the succeeding calendar month to Non-Operators. Within fifteen (15) days thereafter, Non-Operators shall pay, or secure the payment in a manner satisfactory to Operator, their proportionate share of such estimate.

Should any Non-Operator fail and neglect to pay or secure the payment of its proportionate part of such estimate, the same shall bear interest at the rate of six per cent per annum until paid. Adjustments between estimates and actual costs shall be made by Operator at the close of each calendar month and the accounts of the parties adjusted accordingly.

XVIII.

SURPLUS MATERIAL AND EQUIPMENT

Surplus material and equipment from the Contract Area, when in the judgment of Operator is not necessary for the development and operation of the leased premises, may be divided in kind or, by mutual consent of the parties, be sold to one of the parties hereto or to others for the benefit of the joint account. Proper charges and credits shall be made by Operator as provided in the Accounting Procedure attached hereto as Exhibit "A".

XIX.

DISPOSITION OF PRODUCTION

At all times during the term hereof, each of the parties hereto, his or its heirs, successors or assigns, shall separately own and have the right of receiving in kind and disposing of his or its proportionate share of the oil, gas and other minerals produced and saved from the premises covered by this agreement. While a party hereto may constitute another party hereto, or one not a party hereto, his

or its agent or representative to sell or dispose of his or its proportionate share of the production, any such agency or representative capacity so created shall be revocable and cancellable at will by either of the parties thereto, his or its heirs, successors or assigns. Likewise, any contract of sale or disposition made by any such party or person acting as agent or representative of a party hereto shall be revocable and cancellable at the will of such party principal, his or its heirs, successors or assigns. If, by reason of any party hereto taking in kind his or its proportionate share of the oil, gas and other minerals produced and saved from the premises covered hereby, any additional operating or other expense is incurred for material, equipment or otherwise, such additional expense shall be borne in its entirety by the party or parties whose actions occasion such expense. Operator shall have the right, without charge, to use whatever oil or gas may in its judgment be necessary for developing or operating the joint property.

XX.

#### LIABILITY

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 for its proportionate share of the cost of developing and operating the premises subjected hereto. It is expressly agreed that it is not the purpose or intention of this agreement to create, nor shall the operations of the parties hereunder be construed or considered as a joint venture, or as any kind of a partnership.

XXI.

#### ADDITIONAL DRILLING

In the event any party desires to drill any additional well or deepen or plug back a dry hole or non-commercial well drilled at the joint expense of the parties, it shall notify in writing the other party or parties hereto thereof, and such party or parties shall have ten (10) days after

the receipt of such notice in which to determine and notify the party giving such notice whether it or they will join in such operations. If the party or parties receiving such notice elect (s) to participate in same, it or they shall in said time notify the party giving such notice of such election and if all the parties hereto elect to join therein, the Operator shall, within thirty (30) days after the elapse of said ten-day (10) period, commence at the joint expense of the parties hereto operations on such well under the other sections of this contract and shall prosecute the same with diligence in a workmanlike manner until said well is completed. If the party or parties receiving such notice notify (ies) in said time the party giving notice of its or their election not to participate in such operations, and failure to notify the party giving such notice by telegram or through the mails of its or their election to join or not to join in same shall be deemed for the purpose hereof to be an election not to join in the drilling or deepening or plugging back of such well, the party giving such notice shall have the right to drill or deepen or plug back such well at its cost and expense except as herein specified; provided that operations on said well are commenced within thirty (30) days after the elapse of said ten-day (10) period. The failure to commence such operations within such thirty-day (30) period terminates the right of the party giving such notice to commence such operations; however, a second notice may be given, in which event, the rights and duties of the parties will be governed by the provisions hereof with respect to such first notice. Any well drilled under this Section shall conform to the then existing well spacing program. The party or parties drilling or deepening or plugging back any well under this Section shall, within sixty days from the date of the completion thereof, furnish the other party or parties with an inventory of the equipment in and on said well and with an itemized statement of the cost of drilling, deepening, plugging back, equipping, testing, and completing said well for production and

each month thereafter during the time the participating party or parties is or are being reimbursed, as hereinafter provided, with an itemized statement of the cost of the operation of said well and the quantity of minerals produced therefrom and the amount of the proceeds from the sale of the working interest production in the preceding month.

If such well when completed should be a commercial producer, the participating party or parties shall be entitled to receive all the proceeds from the sale of non-participating party's or parties' share of the working interest production from such well until said party or parties drilling, deepening or plugging back any such well shall have received from the proceeds of the sale of non-participating party's or parties' share of the production an amount equal to two times what non-participating party's or parties' share of the cost of the drilling, deepening, plugging back, equipping, testing, and completing said well would have been had such party or parties participated, and one hundred per cent of the non-participating party's or parties' share of the cost of the operation of said well during the time such reimbursement is being made. Upon such reimbursement of drilling party, said well shall be owned and operated as are other wells under this agreement. If such well when completed should be a dry hole or as a producer not in commercial quantities, the participating party or parties shall plug and abandon the same at its or their cost. Participating party or parties under this paragraph shall hold non-participating party or parties free and clear of all costs, expense and liability in connection with the drilling, deepening or plugging back of such well. In the event such participating party or parties is or are unable to obtain from the non-participating party's or parties' share of such production a sufficient amount to repay such share of the cost of such drilling or deepening or plugging back plus such share of the cost of operating any such well as set forth above, such party or parties shall be entitled to and shall own all such material, equipment and

supplies placed or installed by it or them in or on the Contract Area or any well in connection with such drilling, deepening or plugging back; provided that if such materials, equipment and supplies have a salvage value in excess of such reimbursement figure hereinabove provided, such excess shall be owned by the parties hereto in proportion to their interests in the Joint Property. All other material, equipment and supplies, including (but not by way of limitation) such as has been installed or used in connection with the drilling of any well prior to such additional drilling or deepening or plugging back in accordance with the provisions of this clause, shall be owned in accordance with the other provisions of this agreement.

All sections of this contract that are applicable to Operator hereunder in conducting the development and operations of the Contract Area shall be applicable to whichever party becomes the Operator under this section.

#### XXII.

##### TRANSFERS OF INTEREST

No assignment, mortgage or other transfer affecting the interest covered hereby, the production therefrom, or equipment thereon, shall be made unless the same shall cover the entire undivided interest of assignor, mortgagor or seller in the Contract Area; it being the intent of this provision to maintain the joint development and operation of the Contract Area, provided that the sale of a lesser interest than the seller's entire undivided interest may be made upon the securing of the unanimous approval of the other party or parties in writing.

In the event any party desires to sell all or any part of its interest in the Contract Area, the other party or parties hereto shall have a preferential right to purchase same. In such event, the selling party shall promptly communicate to the other party or parties hereto the offer received by them or it from a prospective purchaser ready, willing and able to purchase the same, together with the name and address

of such prospective purchaser, and said party or parties shall thereupon have an option for a period of ten (10) days after the receipt of said notice to purchase such undivided interest for its or their own benefit on the terms and conditions of such offer; provided that any interest so acquired by more than one party hereto shall be shared by the parties purchasing the same upon the basis of their then existing interest in the premises. In the event of a sale by Operator of the interest owned by it which is subject hereto, the holders of a majority interest in the premises subject hereto shall be entitled to select a new Operator, but unless such selection is made, the transferee of the present Operator shall act as Operator hereunder. The limitations of this paragraph shall not apply where any party hereto desires to dispose of its interest by merger, reorganization, consolidation or sale of all its assets, or a sale of its interest to a subsidiary or parent company, or subsidiary of a parent company, or to any company in which such party hereto owns a majority of the stock.

#### XXIII.

##### RIGHTS OF THE PARTIES TO INSPECT PROPERTY AND RECORDS

The following specific rights, privileges and obligations of the parties hereto are hereby expressly provided, but not by way of limitation or exclusion of any other right, privilege and obligation of the respective parties:

- (a) Non-Operators shall have access to the entire Contract Area at all reasonable times to inspect and observe operations of every kind and character upon the property.
- (b) Non-Operators shall have access at all reasonable times to any and all information pertaining to the wells drilled, production secured, oil and gas marketed, and to the books, records and vouchers relating to the operation of the Contract Area.
- (c) Operator shall, upon request, furnish Non-Operators with daily drilling reports, true and complete copies of well logs, tests and charts, tank tables, daily gauge and run tickets, reports of stock on hand at the first of the month, and shall also, upon request, make available samples and cuttings from any and all wells drilled on the Contract Area.

- (d) In addition to the above enumerated items, Operator agrees to furnish any Non-Operator, upon the latter's request, all information about the joint operations which is available to Operator and is necessary for intelligent handling of the joint operations.

#### XXIV.

##### ABANDONMENT OF WELL

In case the initial well or any additional jointly owned well or wells drilled hereunder shall prove to be a dry hole, then the Operator shall plug and abandon such well or wells and salvage all material and equipment therefrom for the benefit of the parties hereto in accordance with the provisions of said Exhibit "A". No producing well nor one that has ceased to produce shall be plugged and abandoned without the consent of the parties hereto and if the parties are unable to agree upon the abandonment of any well or wells then the party or parties not desiring to abandon such well or wells shall tender to the party or parties desiring to abandon same a sum equal to its or their proportionate share in the reasonable salvage value on top of the ground at the well of the material and equipment in and on said well. Upon receipt of such sum the party or parties desiring to abandon such well shall transfer without warranty of title to the party or parties desiring to retain the same, its or their interests in the zone or formation from which said well is then producing in and to the land attributed to said well by the well pattern on which said well was drilled, except that said assignment shall not include acreage upon which another producing well is located. Any such assignment shall vest the interest so assigned in the party or parties electing not to abandon any such well. If there is more than one non-abandoning party, such assignment shall run in favor of the non-abandoning parties in proportion to their then respective interests. The party or parties so assigning under this provision shall not be liable after delivery of such assignment for any cost or expense incurred after the delivery of said



assignment in connection with such well, but it or they shall be liable for its or their proportionate part of the cost and expense incurred before the delivery of said assignment.

XXV.

SURRENDER OF LEASES

No lease embraced within the Contract Area shall be surrendered unless the parties mutually agree thereon. If one or more of the parties should desire to surrender any lease or leases and any other or others not, the party or parties desiring to surrender shall assign to the party or parties not desiring to surrender its or their interest in such lease or leases and assigning party's interest shall be reduced proportionately. The party or parties receiving any such assignment shall pay the assigning party or parties the reasonable salvage value on top of the ground at the well of the assigning party's or parties' proportionate part of the equipment in and on any well or wells on such lease or leases on the date of any such assignment. If there be more than one assignee such assigned interest shall be held by the assignees in proportion to their then respective interests in the Contract Area.

XXVI.

EFFECTIVE PERIOD

This agreement shall become effective as hereinbefore provided and shall remain in force for the full term of the "Unit Agreement For the Development and Operation of the Dry Lake Unit Area, Lea County, New Mexico", and may be terminated as a whole or in part by mutual consent of the parties; provided, however, either party may be relieved from its obligations and liabilities hereunder not previously incurred by assigning and transferring to the other party or parties all of its right, title and interest in and to the oil and gas rights under the lease or leases committed hereto. The party receiving any such assignment or assignments shall pay the assigning party or parties the reasonable salvage value of its or their proportionate part on top of the ground at

the well of the equipment in and on any well or wells on the Contract Area on the date of any such assignment or assignments. If there be more than one assignee, said assigned interest shall be held by the assignees in proportion to their respective interests in the Contract Area.

XXVII.

REGULATIONS

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 hereof is, or the operations contemplated hereby, 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, to continue in full force and effect.

XXVIII.

NOTICES

All notices that are required or authorized to be given hereunder except as otherwise specifically provided for herein, shall be given in writing by United States registered mail or Western Union telegram, postage or charges prepaid, and addressed to the party to whom such notice is given as follows:

Texas Pacific Coal and Oil Company  
P. O. Box 2110  
Fort Worth, Texas

Phillips Petroleum Company  
c/o Land Department  
Bartlesville, Oklahoma

Southern Petroleum Exploration, Inc.  
P. O. Box 1017  
Roswell, New Mexico

Seaboard Oil Company of Delaware  
Continental Building  
Dallas, Texas

Wilson Oil Company  
P. O. Box 627  
Santa Fe, New Mexico

Thomas W. Dant  
P. O. Box 627  
Santa Fe, New Mexico

~~BRAYTON~~  
~~Brydon~~ Wilbur  
P. O. Box 627  
Santa Fe, New Mexico

Frank C. Rand, Jr.  
P. O. Box 627  
Santa Fe, New Mexico

Champlin Refining Company  
Enid, Oklahoma

Frances P. Bolton  
dba Wyoming Oil Company  
~~P. O. Box 627~~ DAVIS HILL ROAD  
~~Santa Fe, New Mexico~~ WESTON, CONN.

The originating notice to be given under any provision hereof shall be deemed given 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 notice shall be deemed given when deposited in the United States Post Office or with Western Union Telegraph Company, with Postage or charges prepaid.

XXIX.

TAXES

Operator shall render, for ad valorem tax purposes, the entire leasehold rights and interests covered by this contract and all physical property located on the unit or used in connection therewith, or such part thereof as may be subject to ad valorem taxation under existing laws, or which may be made subject to taxation under future laws, and shall pay, for the benefit of the joint account, 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 rights and interests and the physical property located thereon or used in connection therewith. Operator shall bill Non-Operators for their proportionate share of such tax payments as provided by the Accounting Procedure hereto attached.

XXX.

TUBULAR GOODS

At such times as tubular goods and other equipment can be purchased only at prices in excess of the limitations imposed by the Accounting Procedure, Exhibit "A", or such tubular goods and other equipment are not available at the nearest customary supply point, Operator, notwithstanding such limitations, shall be permitted to charge the joint

account with such costs and expenses as may be reasonably incurred in purchasing, shopping, and moving the required tubular goods and other equipment to the premises covered by this agreement; provided that each Non-Operator shall be first given the opportunity of furnishing in kind or in tonnage, as the parties may agree, his or its share of such tubular goods and other equipment required. This exception to said limitations shall be effective and shall apply only during such periods as the prices for tubular goods and other equipment are in excess of said limitations.

XXXI.

MISCELLANEOUS PROVISIONS

The term "oil and gas" as used herein shall include casinghead gas and any other mineral covered by any oil and gas lease subjected hereto.

Operator shall not be liable for any loss of property or of time caused by war, strikes, riots, fires, tornadoes, floods, governmental priorities on materials, or other governmental restrictions, or resulting from any other cause beyond its control through the exercise of reasonable diligence.

This agreement and Exhibit "A" attached hereto contain all of the terms as agreed upon by the parties hereto.

This agreement shall extend to and bind the parties hereto and their respective successors and assigns. It is agreed that the terms, conditions and provisions hereof shall constitute a covenant running with the lands and leasehold estates covered hereby.

This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties and, subject only to the provisions of Paragraph(V hereof, shall be binding upon all those parties who have individually or collectively executed a counterpart with the same force and effect as if all parties hereto had executed the same document.

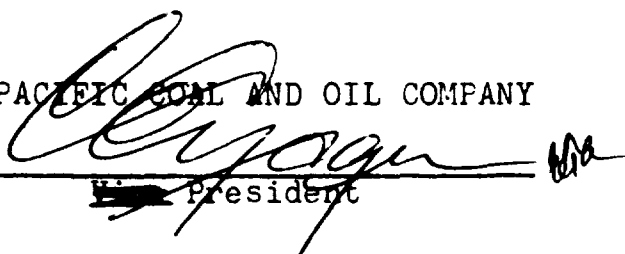
IN WITNESS WHEREOF, the parties hereto have signed  
this agreement as of the day and year first hereinabove  
written.

ATTEST:

  
Secretary

TEXAS PACIFIC COAL AND OIL COMPANY

By

  
~~President~~ President

ATTEST:

Assistant Secretary

PHILLIPS PETROLEUM COMPANY

By

Vice President

ATTEST:

Assistant Secretary

SOUTHERN PETROLEUM EXPLORATION, INC.

By

Vice President

ATTEST:

Assistant Secretary

SEABOARD OIL COMPANY OF DELAWARE

By

Vice President

ATTEST:

Assistant Secretary

CHAMPLIN REFINING COMPANY

By

Vice President

ATTEST:

Assistant Secretary

WILSON OIL COMPANY

By

Vice President

THOMAS W. DANT

Thomas W. Dant

BRAYTON

~~BRAYTON~~ WILBUR

~~Brydon~~ Wilbur  
Brayton

FRANK RAND

Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

By

Frances P. Bolton

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this agreement as of the day and year first hereinabove  
written.

ATTEST:

\_\_\_\_\_  
Secretary

TEXAS PACIFIC COAL AND OIL COMPANY

By \_\_\_\_\_  
Vice President

ATTEST:

*[Signature]*  
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

By *[Signature]* *[Signature]*  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

SOUTHERN PETROLEUM EXPLORATION, INC.

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

SEABOARD OIL COMPANY OF DELAWARE

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

CHAMPLIN REFINING COMPANY

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

WILSON OIL COMPANY

By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

BRYDON WILBUR

\_\_\_\_\_  
Brydon Wilbur

FRANK RAND

\_\_\_\_\_  
Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

By \_\_\_\_\_  
Frances P. Bolton

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TEXAS PACIFIC COAL AND OIL COMPANY

\_\_\_\_\_  
Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

PHILLIPS PETROLEUM COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

SOUTHERN PETROLEUM EXPLORATION, INC.

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

By *[Signature]*  
\_\_\_\_\_  
Vice President

ATTEST:

SEABOARD OIL COMPANY OF DELAWARE

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

CHAMPLIN REFINING COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

WILSON OIL COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

BRYDON WILBUR

\_\_\_\_\_  
Brydon Wilbur

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\_\_\_\_\_  
Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

By \_\_\_\_\_  
Frances P. Bolton

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written.

ATTEST: TEXAS PACIFIC COAL AND OIL COMPANY  
\_\_\_\_\_  
Secretary By \_\_\_\_\_  
Vice President

ATTEST: PHILLIPS PETROLEUM COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: SOUTHERN PETROLEUM EXPLORATION, INC.  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: SEABOARD OIL COMPANY OF DELAWARE  
*[Signature]* By *[Signature]*  
Assistant Secretary Vice President

ATTEST: CHAMPLIN REFINING COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: WILSON OIL COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

THOMAS W. DANT  
\_\_\_\_\_  
Thomas W. Dant

BRYDON WILBUR  
\_\_\_\_\_  
Brydon Wilbur

FRANK RAND  
\_\_\_\_\_  
Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY  
By \_\_\_\_\_  
Frances P. Bolton



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ATTEST:

\_\_\_\_\_  
Secretary

TEXAS PACIFIC COAL AND OIL COMPANY

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

SOUTHERN PETROLEUM EXPLORATION, INC.

By \_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

SEABOARD OIL COMPANY OF DELAWARE

By \_\_\_\_\_  
Vice President

ATTEST:

*Samuel Wilkinson*  
\_\_\_\_\_  
~~Assistant~~ Secretary

CHAMPLIN REFINING COMPANY

By *Lawrence H. Hines*  
\_\_\_\_\_  
Vice President

ATTEST:

\_\_\_\_\_  
Assistant Secretary

WILSON OIL COMPANY

By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

BRYDON WILBUR

\_\_\_\_\_  
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By \_\_\_\_\_  
Frances P. Bolton

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Secretary

By \_\_\_\_\_  
Vice President

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Assistant Secretary

By \_\_\_\_\_  
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Assistant Secretary

By \_\_\_\_\_  
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\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

CHAMPLIN REFINING COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

WILSON OIL COMPANY

Anna L. Hase  
Assistant Secretary

By Arthur L. Wilson  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

BRAYTON  
~~BRYDON~~ WILBUR

\_\_\_\_\_  
Brydon Wilbur  
BRAYTON

FRANK RAND

\_\_\_\_\_  
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Assistant Secretary

By \_\_\_\_\_  
Vice President

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\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

SEABOARD OIL COMPANY OF DELAWARE

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Secretary By \_\_\_\_\_  
Vice President

ATTEST: PHILLIPS PETROLEUM COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: SOUTHERN PETROLEUM EXPLORATION, INC.  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

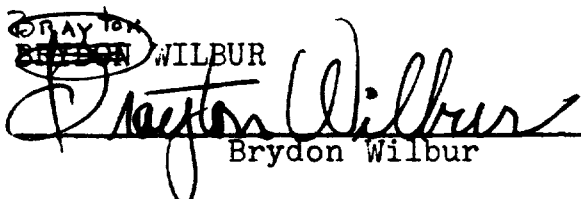
ATTEST: SEABOARD OIL COMPANY OF DELAWARE  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: CHAMPLIN REFINING COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: WILSON OIL COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

  
Brydon Wilbur

FRANK RAND

\_\_\_\_\_  
Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

By \_\_\_\_\_  
Frances P. Bolton

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

ATTEST:

TEXAS PACIFIC COAL AND OIL COMPANY

\_\_\_\_\_  
Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

PHILLIPS PETROLEUM COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

SOUTHERN PETROLEUM EXPLORATION, INC.

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

SEABOARD OIL COMPANY OF DELAWARE

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

CHAMPLIN REFINING COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

ATTEST:

WILSON OIL COMPANY

\_\_\_\_\_  
Assistant Secretary

By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

*Brayton*  
~~BRYDON~~ WILBUR

\_\_\_\_\_  
Brydon Wilbur  
*Brayton*

<sup>C.</sup>  
FRANK RAND, Jr. (F.C.R.A.)

*Frank C. Rand*  
\_\_\_\_\_  
Frank Rand

FRANCES P. BOLTON, DBA WYOMING OIL COMPANY

By \_\_\_\_\_  
Frances P. Bolton

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

ATTEST: TEXAS PACIFIC COAL AND OIL COMPANY  
\_\_\_\_\_  
Secretary By \_\_\_\_\_  
Vice President

ATTEST: PHILLIPS PETROLEUM COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: SOUTHERN PETROLEUM EXPLORATION, INC.  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: SEABOARD OIL COMPANY OF DELAWARE  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: CHAMPLIN REFINING COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

ATTEST: WILSON OIL COMPANY  
\_\_\_\_\_  
Assistant Secretary By \_\_\_\_\_  
Vice President

THOMAS W. DANT

\_\_\_\_\_  
Thomas W. Dant

Brayton  
~~BRYDON~~ WILBUR

\_\_\_\_\_  
Brydon Wilbur  
Brayton

FRANK RAND

\_\_\_\_\_  
Frank Rand

~~FRANCIS XXX BOLTON, DRA~~ WYOMING OIL COMPANY

By \_\_\_\_\_  
~~FRANCIS XXX BOLTON~~  
BY \_\_\_\_\_

THE STATE OF TEXAS     |  
COUNTY OF TARRANT     |

On this 30 day of January, 1953, before me personally appeared ~~W. E. Mitchell~~, to me personally known, who being by me duly sworn did say that he is the ~~Vice~~ President of Texas Pacific Coal and 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 ~~W. E. Mitchell~~ 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:

My Commission Expires June 1, 1953

Donald M. Woodard  
Notary Public

DONALD M. WOODARD, Notary Public  
In and For Tarrant County, Texas

STATE OF OKLAHOMA     |  
COUNTY OF             |

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, 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 \_\_\_\_\_ 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:

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

THE STATE OF TEXAS

COUNTY OF TARRANT

On this \_\_\_\_ day of January, 1953, before me personally appeared O. E. Mitchell, to me personally known, who being by me duly sworn did say that he is the Vice President of Texas Pacific Coal and 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 O. E. Mitchell 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:

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

STATE OF OKLAHOMA

COUNTY OF WASHINGTON

On this <sup>February</sup> 6th day of ~~January~~, 1953, before me personally appeared B.F. Stradley, 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 B.F. Stradley 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.

Elva Jean Coale  
Notary Public

My commission expires:

11-5-56



*WPst 15*  
STATE OF ~~NEW MEXICO~~ ( )  
COUNTY OF Tyler 1

On this 30 day of January, 1953, before me personally appeared Paul W. Neuenchwander, to me personally known, who, being by me duly sworn did say that he is the ~~Vice~~ President of Southern Petroleum Exploration, Inc., 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 Paul W. Neuenchwander 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.

*B. L. Stanley*  
Notary Public

My commission expires:

JUNE 13 1962

THE STATE OF TEXAS 1  
COUNTY OF DALLAS 1

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Seaboard Oil Company of Delaware, 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 NEW MEXICO      ( )

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Southern Petroleum Exploration, Inc., 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:

\_\_\_\_\_

THE STATE OF TEXAS |

COUNTY OF DALLAS |

On this 5<sup>th</sup> day of February, 1953, before me personally appeared Melbert Schwarz, to me personally known, who, being by me duly sworn did say that he is the Vice President of Seaboard Oil Company of Delaware, 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 Melbert Schwarz 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.

Margaret Connolly  
Notary Public

My commission expires:

June 1, 1953

Margaret Connolly  
Notary Public, Dallas County, Texas

STATE OF NEW MEXICO

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

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Wilson 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 \_\_\_\_\_ 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: \_\_\_\_\_

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

STATE OF OKLAHOMA

COUNTY OF Garfield

On this 29th day of January, 1953, before me personally appeared J. Lawrence Muir, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 J. Lawrence Muir 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: \_\_\_\_\_

My Commission expires August 14, 1954

Don Muir  
\_\_\_\_\_  
Notary Public

STATE OF NEW MEXICO

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

On this \_\_\_\_ day of January, 1953, before me personally appeared Frances P. Bolton, dba Wyoming Oil Company, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

My commission expires: \_\_\_\_\_

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

STATE OF NEW MEXICO

COUNTY OF Santa Fe

On this 7 day of January, 1953, before me personally appeared Benjamin Wilson, to me personally known, who, being by me duly sworn did say that he is the Vice President of Wilson 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 Benjamin Wilson 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:

Benjamin Wilson  
Notary Public

STATE OF OKLAHOMA

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

On this \_\_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 \_\_\_\_\_ 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:

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

STATE OF NEW MEXICO

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

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frances P. Bolton, dba Wyoming Oil Company, who, being by me duly sworn did say that she is the Vice President of Champlin Refining 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 Frances P. Bolton acknowledged said instrument to be the free act and deed of said corporation.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

My commission expires:

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

STATE OF NEW MEXICO |

COUNTY OF Santa Fe |

On this 2<sup>nd</sup> day of January, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

Evelyn T. [Signature]  
Notary Public

My commission expires:

July 12 - 1953

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ 0 Brayton

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Brydon Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

\_\_\_\_\_

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:  
\_\_\_\_\_

CALIFORNIA

STATE OF ~~NEW MEXICO~~ |

COUNTY OF ~~SAN FRANCISCO~~

February

On this 5th day of ~~January~~, 1953, before me personally appeared ~~Thomas~~ Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

*Agnes Tackaberry*  
\_\_\_\_\_  
Notary Public

My commission expires:

MY COMMISSION EXPIRES  
JUNE 2nd 1953

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

MY COMMISSION EXPIRES  
JUNE 2nd 1953

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ |

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Thomas W. Dant, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

STATE OF NEW MEXICO |

COUNTY OF \_\_\_\_\_ 0 BRAYTON

On this \_\_\_\_\_ day of January, 1953, before me personally appeared Brydon Wilbur, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

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

My commission expires:

STATE OF NEW MEXICO |

COUNTY OF Santa Fe |

On this 5th day of February, 1953, before me personally appeared Frank Rand, 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, and in the capacity therein stated.

In witness whereof, I have hereunto set my hand and official seal on this, the day and year first above written.

Jane L. Arase  
Notary Public

My commission expires:

April 1, 1955

STATE OF NEW MEXICO

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

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Wilson 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 \_\_\_\_\_ 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: \_\_\_\_\_

Notary Public

STATE OF OKLAHOMA

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

On this \_\_\_\_ day of January, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the Vice President of Champlin Refining 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 \_\_\_\_\_ 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: \_\_\_\_\_

Notary Public

STATE OF NEW YORK )

COUNTY OF NEW YORK )

On this 11th day of February, 1953, before me personally appeared GUSTAVE SIMONS and NORMAN W. SCHUR, to me known to be the persons who executed the foregoing instrument on behalf of FRANCES P. BOLTON, doing business as WYOMING OIL COMPANY in accordance with a power of attorney dated November 27, 1951, and they acknowledged that they executed the same as their free act and deed, and in that capacity.

In witness whereof, I have hereunto set my hand and official seal on the day and year first above written.

My commission expires: \_\_\_\_\_

*Robert J. Barry*  
Notary Public

ROBERT J. BARRY  
Notary Public, State of New York



JAN 5 1953

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

APPLICATION FOR APPROVAL OF DRY LAKE UNIT AREA  
LEA COUNTY, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

COMES the undersigned, Texas Pacific Coal and Oil Company, a corporation, with offices at Fort Worth National Bank Building, Fort Worth, Texas, and files herewith a copy of a proposed Unit Agreement and a copy of a proposed Operating Agreement for the development and operations of the Dry Lake Unit area embracing land situated in Lea County, New Mexico, and hereby makes application for the approval of said Unit Agreement, and in support thereof shows:

1.

That the unit area designated in said agreement comprises 1,280 acres situated in Lea County, New Mexico, more particularly described as follows:

Twp. 13 S., R. 32 E., N. M. P. M.  
Sec. 33: All

Twp. 14 S., R. 32 E., N. M. P. M.  
Sec. 4: All

That all of the above described lands are lands owned by the State of New Mexico upon which the applicant and others are owners of Oil and Gas Leases issued by the Commissioner of Public Lands of the State of New Mexico.

2.

That there is attached hereto, made a part hereof, and for purposes of identification marked Exhibit "A", a plat reflecting the results of a seismograph survey made on the proposed Unit Area, and Exhibit "B", a plat showing the division of ownership in the Unit Area, and because of the geological information available applicant believes that the above described area is an area suitable and proper for unitization.

3.

That the undersigned, Texas Pacific Coal and Oil Company, is designated as the Unit Operator in said agreement, and the Unit Operator is given the authority under the terms thereof to carry on all operations which are necessary for the development and operation of the Unit Area for oil and gas subject to all applicable laws and regulations. That said Unit Agreement provides

for the commencement of a test well for oil and gas upon some part of the lands committed to the Unit Agreement on or before sixty (60) days after the effective date of the Unit Agreement and for the drilling of said well with due diligence to test the Devonian formation expected to be encountered at the approximate depth of 13,200 feet, unless at a lesser depth unitized substances shall be discovered which can be produced in paying quantities or unless some formation or condition is encountered at a lesser depth which would make further drilling inadvisable or impracticable.

4.

That said Unit Agreement is in substantially the same form as Unit Agreements heretofore approved by the Commissioner of Public Lands of the State of New Mexico, and by the New Mexico Oil Conservation Commission, and it is believed that 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 field or area if oil or gas should be produced in paying quantities, and the production is to be limited to such production as may be put to beneficial use with adequate realization of fuel and other values, and it is further believed that the Agreement will be in the interest of the conservation of oil and gas and the prevention of waste as contemplated by the Oil Conservation Statutes of the State of New Mexico.

5.

That upon an order being entered by the New Mexico Oil Conservation Commission approving the said Unit Agreement, and after approval thereof by the Commissioner of Public Lands of the State of New Mexico, a fully executed and 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 of 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 by the New Mexico Oil Conservation Commission.

Respectfully submitted,

TEXAS PACIFIC COAL AND OIL COMPANY

By:   
M. M. Slagle, Jr.

*Feb Newm 13*

**TEXAS PACIFIC COAL AND OIL COMPANY**

GENERAL OFFICES

FORT WORTH 1

TEXAS

January 2, 1952

JAN 5 1953

*Case 473*

Re: Dry Lake Unit Area  
Lea County, New Mexico

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Gentlemen:

Enclosed herewith you will please find in triplicate application for approval and request for hearing covering the Dry Lake Unit area in Lea County, New Mexico. Attached to this application you will find a copy of the unit agreement and a copy of the operating agreement covering this area.

We respectfully request that a public hearing be held as soon as practicable on the matter of the approval of this unit agreement as provided by the Statutes of the State of New Mexico and the regulations of the New Mexico Oil Conservation Commission.

Thanking you for your consideration in this matter, we are

Yours truly,

*M. M. Slagle, Jr.*

M. M. Slagle, Jr.:JH

EX

Encs.

CC:Hon. E. S. Walker

Commissioner of Public Lands

State Land Office

Santa Fe, New Mexico

# TEXAS PACIFIC COAL AND OIL COMPANY

GENERAL OFFICES  
FORT WORTH 1  
TEXAS

Case 473  
JAN 5 1953

January 2, 1952

Re: Dry Lake Unit Area  
Lea County, New Mexico

Hon. E. S. Walker  
Commissioner of Public Lands  
State Land Office  
Santa Fe, New Mexico

Dear Sir:

Enclosed herewith you will please find in triplicate application for approval of unit agreement for the development and operation of the Dry Lake Unit area in Lea County, New Mexico. With this application you will find a copy of the unit agreement and a copy of the operating agreement covering the Dry Lake Unit area.

Also you will please find enclosed draft in the sum of \$10.00 payable to the Commissioner of Public Lands to cover the filing fee at the rate of \$5.00 per section.

Simultaneously we are making application to the New Mexico Oil Conservation Commission for approval of this unit and are sending to them a copy of the unit agreement and a copy of the operating agreement.

Pending a public hearing and approval by the Oil Conservation Commission, we ask that you advise us if this unit agreement meets with your approval as to form.

Thanking you for your consideration in this matter,  
we are

Yours truly,



M. M. Slagle, Jr.:JH  
Encs.  
EX

April 15, 1955

Mr. Kenneth L. Webb  
Texas Pacific Coal & Oil Company  
Fort Worth 1, Texas

Re: DRY LAKE UNIT AGREEMENT  
Lea County, New Mexico

TERMINATION

Dear Sir:-

With reference to Section "15" EFFECTIVE DATE AND TERM.  
of the above Unit Agreement, please be advised that this Unit  
Agreement is hereby terminated effective February 26, 1955.

We enclose herewith copy of your letter to all  
interest owners under date of March 21, 1955 properly ex-  
ecuted stating the termination of this Agreement.

If and when you receive the signatures of these  
interest owners stating that this Unit is dissolved we will  
thank you to advise us.

Very truly yours,

*E. S. Walker*

E. S. WALKER  
COMMISSIONER OF PUBLIC LANDS

cc Oil Conservation Commission ✓  
Santa Fe, New Mexico

United States Geological Survey  
Roswell, New Mexico



# CITIES SERVICE OIL COMPANY

PRODUCERS-REFINERS-MARKETERS OF PETROLEUM PRODUCTS

July 24, 1953

Mr. W. B. Macey  
State Engineer  
State Capitol Building

Dear Mr. Macey:

We return herewith the copy of the Unit Agreement which you were kind enough to loan us sometime ago.

We regret the delay in returning this to you, but forgot to bring it last time I came to Santa Fe. Thank you very much for the use of this instrument.

Very truly yours,

CITIES SERVICE OIL COMPANY

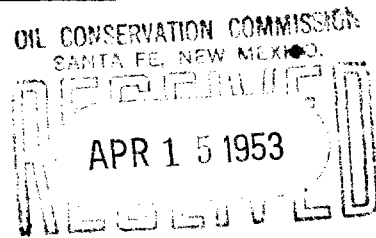
By: Emmett Williams  
District Landman

EW: les  
Enclosure

**TEXAS PACIFIC COAL AND OIL COMPANY**

GENERAL OFFICES  
FORT WORTH 1  
TEXAS

April 13, 1953



Re: Dry Lake Unit Agreement  
Lea County, New Mexico

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

Gentlemen:

In compliance with Order No. R-280 dated February 27, 1953, issued by the Oil Conservation Commission of the State of New Mexico, which approved the Agreement establishing the Dry Lake Unit in Townships 13 and 14 South, Range 32 East, Lea County, New Mexico, Texas Pacific Coal and Oil Company as Operator on March 19, 1953, forwarded you an executed photostatic copy of the Dry Lake Unit Agreement.

This Agreement has now been fully executed by all members of the Unit and in order that the Commission may have in its files an original executed copy of this Agreement we are sending you herewith one such copy.

Yours very truly,

*M. M. Slagle, Jr.*

M. M. Slagle, Jr:LF:DW  
Enc.  
CC:W. A. Creswell  
E. T. Adair

# TEXAS PACIFIC COAL AND OIL COMPANY

GENERAL OFFICES  
FORT WORTH 1  
TEXAS

March 19, 1953

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO.

MAR 24 1953

Re: Dry Lake Unit Agreement  
Lea County, New Mexico

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

Hon. E. S. Walker  
Commissioner of Public Lands  
State of New Mexico  
Santa Fe, New Mexico

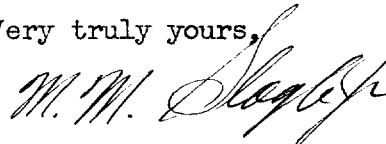
Gentlemen:

Reference is made to Order No. R-280 dated February 27, 1953, issued by the Oil Conservation Commission of the State of New Mexico, approving the Agreement establishing the Dry Lake Unit in Townships 13 and 14 South, Range 32 East, Lea County, New Mexico.

Section 4 of the above mentioned Order No. R-280 stipulates that the Unit Operator shall file with the Commission an executed original or executed counterpart thereof of the Dry Lake Unit Agreement not later than thirty days after the effective date thereof.

This Agreement has been executed in counterparts by all parties to the Unit; but due to the widely separated offices of these parties, the original master copies are still being circulated for execution. Since it does not appear that such original master copies will be completely executed in time to meet the Commission's deadline, we have photostated all counterpart executions and acknowledgments and are herewith attaching a completely executed conformed copy of the Dry Lake Unit Agreement as required by Order No. R-280.

Very truly yours,



Melvin M. Slagle, Jr.:LF:DW