

UNIT AGREEMENT  
FOR THE DEVELOPMENT AND OPERATION  
OF THE SOUTHEAST CAPROCK UNIT AREA  
LEA COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 13th day of February, 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 Southeast Caprock 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:

South Half ( $S\frac{1}{2}$ ) of Section 15; East Half ( $E\frac{1}{2}$ ) of Section 21; All of Section 22; All of Section 27; and East Half ( $E\frac{1}{2}$ ) of Section 28; all located in Township 13 South, Range 32 East, Lea County, New Mexico, containing 2240 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 Northwest Quarter of the Northwest Quarter (NW/4 NW/4) of Section 27, 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 13,000 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 April 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

Gulf Oil Corporation  
P. O. Box 1290  
Fort Worth, Texas

Phillips Petroleum Company  
c/o Land Department  
Bartlesville, Oklahoma

The Superior Oil Company  
Midland, Texas

Mid-Continent Petroleum Corporation  
Mid-Continent Building  
Tulsa, Oklahoma

Skelly Oil Company  
Skelly Building  
Tulsa, Oklahoma

Deep Rock Oil Corporation  
Atlas Life Building  
Tulsa, Oklahoma

Amerada Petroleum Corporation  
Beacon Building  
Tulsa, Oklahoma

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 SOUTHEAST  
CAPROCK UNIT AGREEMENT  
IN REFERENCE TO TRACT  
NUMBERS IN EXHIBIT "B"  
ATTACHED TO UNIT AGREEMENT

SIGNATURES

TEXAS PACIFIC COAL AND OIL COMPANY

Tract No. 1

By [Signature]  
President *10/21/27*

ATTEST:  
[Signature]  
Secretary

UNIT OPERATOR

PHILLIPS PETROLEUM COMPANY

Tracts Nos. 2 & 3

By [Signature]  
Vice President *10/21/27*

ATTEST:  
[Signature]  
ASSISTANT Secretary

GULF OIL CORPORATION

Tract No. 4

By [Signature]  
President

*12MB*  
ATTEST:  
[Signature]  
Secretary

MID-CONTINENT PETROLEUM CORPORATION

Tract No. 5

By [Signature]  
President  
A. E. PIERCE, VICE PRESIDENT

ATTEST:  
[Signature]  
Secretary

O.K. as to  
Transaction  
O.K. as to  
Contract  
O.K. as to  
O.K. as to

DESCRIPTION OF INTERESTS  
COMMITTED TO SOUTHEAST  
CAPROCK UNIT AGREEMENT  
IN REFERENCE TO TRACT  
NUMBERS IN EXHIBIT "B"  
ATTACHED TO UNIT AGREEMENT

SIGNATURES

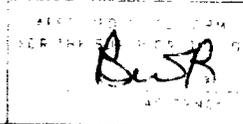
THE SUPERIOR OIL COMPANY

Tract No. 6

By W. M. Henderson  
President

ATTEST:

B. B. Burkhead  
Secretary



SKELLY OIL COMPANY

Tract No. 7

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

ATTEST:

\_\_\_\_\_  
Secretary

DEEP ROCK OIL CORPORATION

Tract No. 8

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

ATTEST:

\_\_\_\_\_  
Secretary

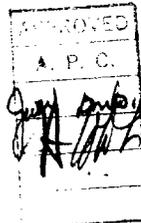
AMERABA PETROLEUM CORPORATION

Tract No. 9

By Esther Collyer  
Executive Vice President

ATTEST:

Amesty  
Assistant Secretary



NON-OPERATORS

**DESCRIPTION OF INTERESTS  
COMMITTED TO SOUTHEAST  
CAIROCK UNIT AGREEMENT  
IN REFERENCE TO TRACT  
NUMBERS IN EXHIBIT "B"  
ATTACHED TO UNIT AGREEMENT**

**SIGNATURES**

THE SUPERIOR OIL COMPANY

Tract No. 6

By *J. P. Clady*  
VICE President

APPROVED AS TO FORM  
FOR THE SUPERIOR OIL CO.  
*B. W. Burchhead*  
ATTORNEY

ATTEST:  
*B. W. Burchhead*  
Assistant Secretary

SKELLY OIL COMPANY

Tract No. 7

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

ATTEST:  
\_\_\_\_\_  
Secretary

DEEP ROCK OIL CORPORATION

Tract No. 8

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

ATTEST:  
\_\_\_\_\_  
Secretary

AMERADA PETROLEUM CORPORATION

Tract No. 9

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

ATTEST:  
\_\_\_\_\_  
Secretary

**NON-OPERATORS**

THE STATE OF TEXAS |

COUNTY OF TARRANT |

On this 16 day of MARCH, 1953, before me personally appeared C.E. YAGER, to me personally known, who being by me duly sworn did say that he is the      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 C.E. YAGER 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.

Donald M. Woodard  
Notary Public

My commission expires:

My Commission Expires June 1, 1953

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

STATE OF OKLAHOMA |

COUNTY OF Washington

On this 27<sup>th</sup> day of March, 1953, before me personally appeared H. E. KOOPMAN, 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 H. E. KOOPMAN 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

THE STATE OF TEXAS |

COUNTY OF TARRANT |

On this 23 day of April, 1953, before me personally appeared T. J. Adams to me personally known, who, being by me duly sworn did say that he is the Vice President of Gulf Oil Corporation, 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 T. J. Adams 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.

Eva Marie Cooper  
Notary Public

My commission expires:

June 1, 1953

STATE OF OKLAHOMA |

COUNTY OF Tulsa |

On this 30 day of March, 1953, before me personally appeared A. E. PIERCE, to me personally known, who, being by me duly sworn did say that he is the Vice President of Mid-Continent Petroleum Corporation, 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 A. E. PIERCE 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.

Charles Wagner  
Notary Public

My commission expires:

My commission expires, Aug. 14, 1956

THE STATE OF TEXAS |  
COUNTY OF Hill |

On this 13 day of April, 1953, before me personally appeared W. Menaden, to me personally known, who, being by me duly sworn did say that he is the Vice President of The Superior 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. Menaden 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.

Ann Adams  
Notary Public

My commission expires:  
My Commission expires June 1, 1953  
ANN ADAMS

STATE OF OKLAHOMA |  
COUNTY OF TULSA |

On this 2ND day of APRIL, 1953, before me personally appeared J. H. McCollough, to me personally known, who, being by me duly sworn did say that he is the Executive President of Amerada Petroleum Corporation, 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. H. McCollough 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.

J. Bessette Nelson  
Notary Public

My commission expires:  
My commission expires October 26, 1956

STATE OF OKLAHOMA    |

COUNTY OF               |

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

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

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

STATE OF OKLAHOMA    |

COUNTY OF               |

On this \_\_\_\_\_ day of \_\_\_\_\_, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the \_\_\_\_\_ President of Deep Rock Oil Corporation, 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:  
  
\_\_\_\_\_

RECEIVED  
STATE LAND OFFICE

MAR 26 2 30 PM '53

SANTA FE, N.M.

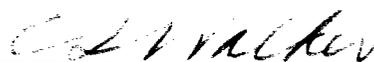
CERTIFICATE OF APPROVAL  
BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO,  
OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION OF  
SOUTHEAST CAPROCK UNIT AREA, LEA COUNTY, NEW MEXICO

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 Southeast Caprock Unit Area, Lea County, New Mexico, dated as of the 13th day of February, 1953, in which Texas Pacific Coal and Oil Company is designated as Unit Operator and which has been executed by parties owning and holding oil and gas leases embracing more than 90% of the 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<sup>th</sup> day of March, 1953.

  
\_\_\_\_\_  
Commissioner of Public Lands  
of the State of New Mexico

THE STATE OF TEXAS |

COUNTY OF TARRANT |

On this 10 day of MARCH, 1953, before me personally appeared E. J. Adams, to me personally known, who, being by me duly sworn did say that he is the Vice President of Gulf Oil Corporation, 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 E. J. Adams 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.

BURNIE BOUNSAVALL

Burnie Bounsavall  
Notary Public

My commission expires:

6-1-53

STATE OF OKLAHOMA |

COUNTY OF |

On this \_\_\_\_\_ day of \_\_\_\_\_, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the \_\_\_\_\_ President of Mid-Continent Petroleum Corporation, 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 \_\_\_\_\_, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the \_\_\_\_\_ President of Gulf Oil Corporation, 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 OKLAHOMA |

COUNTY OF Tulsa |

On this 4<sup>th</sup> day of March, 1953, before me personally appeared A.E. Pierce, to me personally known, who, being by me duly sworn did say that he is the Vice- President of Mid-Continent Petroleum Corporation, 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 A.E. Pierce 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.

E.P. Bally  
\_\_\_\_\_  
Notary Public

My commission expires:

January 11, 1956

THE STATE OF TEXAS |

COUNTY OF |

On this \_\_\_\_\_ day of \_\_\_\_\_, 1953, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is the \_\_\_\_\_ President of The Superior 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.

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

My commission expires:

\_\_\_\_\_

STATE OF OKLAHOMA |

COUNTY OF |

On this 12th day of March, 1953, before me personally appeared E. H. McCallough, to me personally known, who, being by me duly sworn did say that he is the Executive Vice President of Amerada Petroleum Corporation, 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 E. H. McCallough 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.

Loathea Bowman  
Notary Public

My commission expires:

January 13, 1954

RECEIVED  
STATE LAND OFFICE

MAR 26 2 25 PM '53

ALTA FERIA

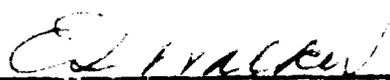
**CERTIFICATE OF APPROVAL**  
**BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO,**  
**OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION OF**  
**SOUTHEAST CAPROCK UNIT AREA, LEA COUNTY, NEW MEXICO**

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 Southeast Caprock Unit Area, Lea County, New Mexico, dated as of the 13th day of February, 1953, in which Texas Pacific Coal and Oil Company is designated as Unit Operator and which has been executed by parties owning and holding oil and gas leases embracing more than 90% of the 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.

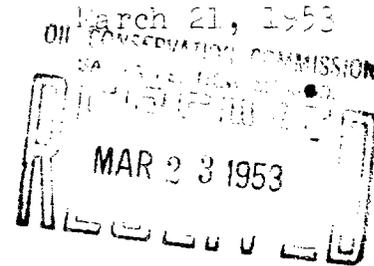
IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 26<sup>th</sup> day of March, 1953.

  
\_\_\_\_\_  
Commissioner of Public Lands  
of the State of New Mexico

**ATWOOD, MALONE & CAMPBELL**  
LAWYERS

JEFF D. ATWOOD  
JACK M. CAMPBELL  
CHARLES F. MALONE

J. P. WHITE BUILDING  
ROSWELL, NEW MEXICO



Mr. T. J. Spurrier, Secretary  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: (Case 499) - Southeast Carrock  
Unit Agreement

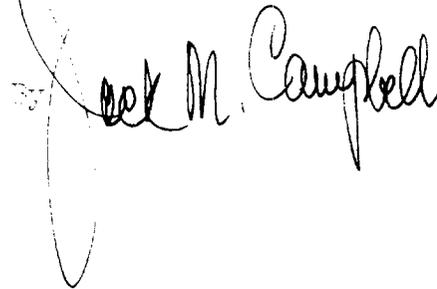
Dear Dick:

I am enclosing herewith copies of the unit agreement and operating agreement in the Southeast Carrock Unit to which are attached photostats of execution by the various parties in the unit. These are for the files of the Commission and will comply with your order requiring such copies when the order is issued. As I have previously called to your attention the unit agreement which is Exhibit One in the case was in error in paragraph 15 relating to its effective date and term and the only difference between it and these copies is a change in that date.

Texas Pacific Coal and Oil Company desires to move a rig in and commence drilling on this unit immediately and it is necessary that the order be dated prior to April 1. Boss is going to be in Santa Fe on Monday and Tuesday and will call you with reference to the order. I would appreciate it if it could be signed on one of those days in order that he could take the certificates to the Land Commissioner with the order and obtain Land Office approval.

Very truly yours

ATWOOD, MALONE & CAMPBELL

By 

JMC:gm

ATWOOD, MALONE & CAMPBELL  
LAWYERS

JEFF D. ATWOOD  
JACK M. CAMPBELL  
CHARLES F. MALONE

J. P. WHITE BUILDING  
ROSWELL, NEW MEXICO

March 18, 1953

Mr. R. N. Spurrier  
Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

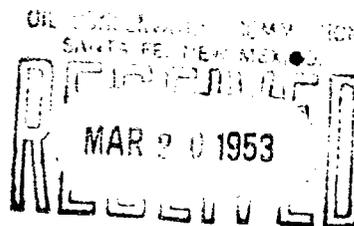
Dear Mr. Spurrier:

Enclosed please find copy of the proposed order in Case No. 499. As they are anxious to commence a well in the immediate future I would appreciate it if this could be issued as soon as possible. I have discovered also that the unit agreement offered in evidence at the time of the hearing was changed in one respect only relating to its effective date and as soon as I receive a true copy I will send it to you for substitution as an exhibit in order to keep the record straight on this case.

Very truly yours,

*Jack M. Campbell*  
Jack M. Campbell

JMC:hl  
Encl.



**TEXAS PACIFIC COAL AND OIL COMPANY**

GENERAL OFFICES  
FORT WORTH 1  
TEXAS

APR 23 1953

April 20, 1953

Re: Southeast Caprock 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

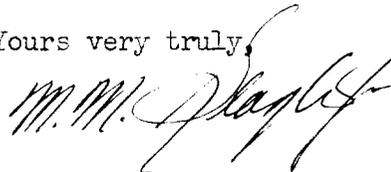
Gentlemen:

Reference is made to Order No. R-288 dated March 27, 1953, issued by the Oil Conservation Commission of the State of New Mexico, approving the Agreement establishing the Southeast Caprock Unit in Township 13 South, Range 32 East, Lea County, New Mexico.

Section (4) of the above mentioned Order No. R-288 stipulates that the Unit Operator is to file with the Commission an executed original or executed counterpart thereof of the Southeast Caprock 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 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 acknowledgements and are herewith attaching a completely executed conformed copy of the Southeast Caprock Unit Agreement, as required by Order No. R-288.

Yours very truly,



M. M. Slagle, Jr.:LF:DW  
Encs.  
CC:W. A. Creswell  
E. T. Adair  
Reg. Ret. Rec. Req.

#499

Terminated

*file*

May 19, 1955

C  
O  
P  
Y

Campbell and Russell  
J. P. White Building  
Roswell, New Mexico

Re: Southeast Caprock  
Unit Agreement

Gentlemen:

This is to advise you that we have terminated the  
above named Unit as of April 26, 1955.

Very truly yours,

E. S. WALKER  
COMMISSIONER OF PUBLIC LANDS

cc: OCC

TB:mr

*file*

CAMPBELL & RUSSELL  
Lawyers  
J. P. White Bldg.  
ROSWELL - NEW MEXICO

March 19, 1955

Oil Conservation Commission of New Mexico  
Santa Fe, New Mexico

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

Gentlemen:

The Texas Pacific Coal and Oil Company is the operator under the Southeast Caprock Unit Agreement which was approved by the Oil Conservation Commission by its Order R-288, and which has been approved by the Commissioner of Public Lands.

Paragraph 15 of the Unit Agreement provides that its term of 2 years may be extended by the Commissioner of Public Lands. The Office of the Commissioner has advised us that before authorizing the extension the Commissioner desires to have approval of extension indicated by the Oil Conservation Commission.

By this letter the Oil Conservation Commission and the Commissioner of Public Lands are hereby requested by the Unit Operator with the consent and approval of other working interest owners in the unit area, to extend the expiration date of the Unit Agreement for a period of 30 days from the expiration date provided in the present Agreement. If this is agreeable, it is requested that the Secretary - Director of the Oil Conservation Commission and the Commissioner of Public Lands indicate their approval of the extension by signing copies of this letter in the space provided below, retaining an approved copy for their file and returning 3 approved copies to Jack M. Campbell, Attorney, Box 721, Roswell, New Mexico.

Very truly yours,

Jack M. Campbell

For TEXAS PACIFIC COAL AND OIL COMPANY

APPROVED:

W B Mares  
Secretary-Director, Oil Conservation  
Commission

DATE: MAR 21 1955

APPROVED:

E Walker  
Commissioner of Public Lands

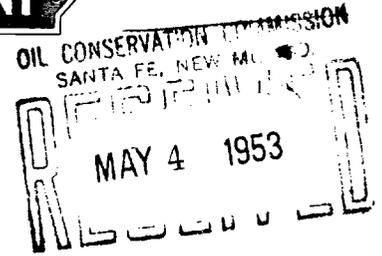
DATE: MARCH 21, 1955

*file*

**TEXAS PACIFIC COAL AND OIL COMPANY**

GENERAL OFFICES  
FORT WORTH 1  
TEXAS

May 1, 1953



Re: Southeast Caprock Unit  
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:

In accordance with Order No. R-288 dated March 27, 1953, issued by the Oil Conservation Commission of the State of New Mexico, Texas Pacific Coal and Oil Company on April 20, 1953, forwarded to you a completely executed conformed copy of the Southeast Caprock Unit Agreement.

All participants to the Southeast Caprock Unit have now executed the original master copies of this Contract, and therefore, we are enclosing herewith one such copy for your official records.

Yours very truly,

TEXAS PACIFIC COAL AND OIL COMPANY

*Donald M. Woodard*

Donald M. Woodard:LF  
Enc.  
CC:W. A. Creswell  
CC:E. T. Adair  
Reg. Ret. Rec. Req.