

LAW OFFICES

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. MUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.

CONRAD E. GOFFIELD
HAROLD L. HENSLEY, JR.

HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE BOX 10

APR 17 1962
M 11 14
April 16, 1962

Mr. A. L. Porter, Jr.
Secretary, New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico

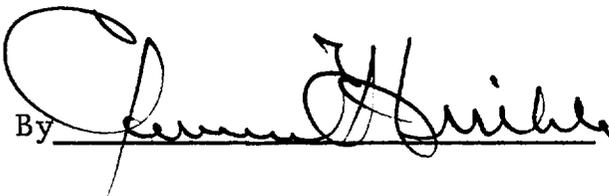
Re: Red Tank Unit Agreement

Dear Mr. Porter:

We enclose for your files an executed and approved copy of the above unit agreement. You will note that this was approved by the Director of the United States Geological Survey on April 3, 1962 and was effective as of that date. This copy is filed and in conformity with provisions of the order of the Commission approving the above unit agreement dated February 2, 1962.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH: ev

Encl.

cc: Mr. Bill Stanley
Union Oil Company of California
PO Box 6738
Roswell, New Mexico

CERTIFICATION - DETERMINATION

14-08-0001 7969

Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, and delegated to the Director of the Geological Survey pursuant to Departmental Order 2365 of October 8, 1947, 43 C.F.R. Sec. 4.611, 12 F.R. 6784, I do hereby:

- A. Approve the attached Agreement for the development and operation of the Red Tank Unit Area, State of New Mexico.
- B. Certify and determine that the unit plan of development and operation set forth in the attached Agreement is necessary and advisable in the public interest and is for the purpose of more properly conserving the natural resources.
- C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this Agreement.

Arthur A. Baker

Acting Director
United States Geological Survey

Date APR - 3 1962

UNIT AGREEMENT
FOR THE RED TANK UNIT AREA
LEA COUNTY, NEW MEXICO

DUPLICATE
ORIGINAL

UNIT AGREEMENT
FOR THE RED TANK UNIT AREA
LEA COUNTY, NEW MEXICO

<u>Section</u>	<u>INDEX</u>	<u>Page</u>
1	ENABLING ACT AND REGULATIONS	2
2	UNIT AREA	2
3	UNITIZED LAND AND UNITIZED SUBSTANCES	6
4	UNIT OPERATOR	6
5	RESIGNATION OR REMOVAL OF UNIT OPERATOR	7
6	SUCCESSOR UNIT OPERATOR	8
7	ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT	9
8	RIGHTS AND OBLIGATIONS OF UNIT OPERATOR	10
9	DRILLING TO DISCOVERY	11
10	PLAN OF FURTHER DEVELOPMENT AND OPERATION	12
11	PARTICIPATION AFTER DISCOVERY	13
12	ALLOCATION OF PRODUCTION	16
13	DEVELOPMENT OR OPERATION OF NONPARTICIPATING LAND OR FORMATIONS	17
14	ROYALTY SETTLEMENT	18
15	RENTAL SETTLEMENT	19
16	CONSERVATION	20
17	DRAINAGE	20
18	LEASES AND CONTRACTS CONFORMED AND EXTENDED	20
19	COVENANTS RUN WITH LAND	23
20	EFFECTIVE DATE AND TERM	23
21	RATE OF PROSPECTING, DEVELOPMENT AND PRODUCTION	24
22	APPEARANCES	25
23	NOTICES	25
24	NO WAIVER OF CERTAIN RIGHTS	25
25	UNAVOIDABLE DELAY	26
26	NONDISCRIMINATION	26
27	LOSS OF TITLE	26
28	NONJOINDER AND SUBSEQUENT JOINDER	27
29	COUNTERPARTS	28

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
RED TANK UNIT AREA
COUNTY OF LEA
STATE OF NEW MEXICO

NO. _____

THIS AGREEMENT, entered into as of the _____ day of
NOV 7 1961, 1961, by and between the parties subscribing,
ratifying, or consenting hereto, and herein referred to as the "par-
ties hereto,"

WITNESSETH:

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

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

WHEREAS, the Oil Conservation Commission of the State of New
Mexico is authorized by law (Chap. 72, Laws of 1935, as amended by
Chap. 193, Laws of 1937, Chap. 166, Laws of 1941, and Chap. 168,
Laws of 1949) to approve this agreement, and the conservation provi-
sions hereof; and,

WHEREAS, the parties hereto hold sufficient interests in the Red Tank Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and,

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

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

1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder, or valid, pertinent, and reasonable regulations hereafter issued thereunder, are accepted and made a part of this agreement as to Federal lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the State in which the non-Federal land is located, are hereby accepted and made a part of this agreement.

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

New Mexico Principal Meridian

Township 22 South, Range 32 East

Section 14: NW $\frac{1}{4}$ and S $\frac{1}{2}$

Section 15: All

Township 22 South, Range 32 East, N.M.P.M.

Section 22: All
Section 23: All
Section 26: NW $\frac{1}{4}$
Section 27: All
Section 28: E $\frac{1}{2}$ and SW $\frac{1}{4}$

containing 3,680 acres, more or less, and
as shown on Exhibit "A" attached hereto.

Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing, to the extent known to the Unit Operator, the acreage, percentage and kind of ownership of oil and gas interests in all land in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in said map or schedule as owned by such party. Exhibits "A" and "B" shall be revised by the Unit Operator whenever changes in the unit area render such revision necessary, or when requested by the Oil and Gas Supervisor, hereinafter referred to as "Supervisor," and not less than six copies of the revised exhibits shall be filed with the Supervisor and one copy with the New Mexico Oil Conservation Commission, hereinafter referred to as "Commission."

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

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

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

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

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

(e) All legal subdivisions of unitized lands (i.e., 40 acres by Government survey or its nearest lot or tract equivalent in instances of irregular surveys, however, unusually large lots or tracts shall be considered in multiples of 40 acres, or the nearest aliquot equivalent thereof, for the purpose of elimination under this sub-section), no parts of which are entitled to be in a participating area within five

years after the first day of the month following the effective date of the first initial participating area established under this Unit Agreement, shall be eliminated automatically from this Agreement, effective as of the first day thereafter, and such lands shall no longer be a part of the unit area and shall no longer be subject to this Agreement, unless at the expiration of said five year period diligent drilling operations are in progress on unitized lands not entitled to participation, in which event all such lands shall remain subject hereto for so long as such drilling operations are continued diligently, with not more than ninety days' time elapsing between the completion of one such well and the commencement of the next such well, except that the time allowed between such wells shall not expire earlier than thirty days after the expiration of any period of time during which drilling operations are prevented by a matter beyond the reasonable control of Unit Operator as set forth in the section hereof entitled "Unavoidable Delay"; provided that all legal subdivisions of lands not in a participating area and not entitled to become participating under the applicable provisions of this agreement within ten years after said first day of the month following the effective date of said first initial participating area shall be eliminated as above specified. Determination of creditable "Unavoidable Delay" time shall be made by Unit Operator and subject to approval of the Director. The Unit Operator shall, within ninety days after the effective date of any elimination hereunder, describe the area so eliminated to the satisfaction of the Director and promptly notify all parties in interest.

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

years may be accomplished by consent of the owners of 90% of the current unitized working interests and 60% of the current unitized basic royalty interests (exclusive of the basic royalty interests of the United States), on a total nonparticipating acreage basis, respectively, with approval of the Director, provided such extension application is submitted to the Director not later than sixty (60) days prior to the expiration of said ten (10) year period.

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

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

4. UNIT OPERATOR. John H. Trigg of Roswell, New Mexico, is hereby designated as Unit Operator and by his signature hereto as Unit Operator agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to Unit Operator as the owner of a working interest when such an interest is owned by it.

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

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

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

The Unit Operator may, upon default or failure in the performance of his duties or obligations hereunder, be subject to removal

by the same percentage vote of the owners of working interests determined in like manner as herein provided for the selection of a new Unit Operator. Such removal shall be effective upon notice thereof to the Director.

The resignation or removal of 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.

6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his or its resignation as Unit Operator or shall be removed as hereinabove provided, or a change of Unit Operator is negotiated by working interest owners, the owners of the working interests in the participating area or areas according to their respective acreage interests in such participating area or areas, or, until a participating area shall have been established, the owners of the working interests according to their respective acreage interests in all unitized land shall, by majority vote, select a successor Unit Operator; Provided, That, if a majority but less than 75 per cent of the working interests qualified to vote are owned by one party to this Agreement, a concurring vote of one or more additional working

interest owners shall be required to select a new operator. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall have been approved by the Director. If no successor Unit Operator is selected and qualified as herein provided, the Director, at his election, may declare this Unit Agreement terminated.

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

however, no such Unit Operating Agreement shall be deemed either to modify any of the terms and conditions of this Unit Agreement or to relieve the Unit Operator of any right or obligation established under this Unit Agreement, and in case of any inconsistency or conflict between the Unit Agreement and the Unit Operating Agreement, this Unit Agreement shall prevail. Three true copies of any Unit Operating Agreement executed pursuant to this section should be filed with the Supervisor prior to approval of this Unit Agreement.

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

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

it being understood that under this Agreement the Unit Operator, in his capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

9. DRILLING TO DISCOVERY. Within six months after the effective date hereof, the Unit Operator shall begin to drill an adequate test well at a location approved by the Supervisor; unless on such effective date a well is being drilled conformably with the terms hereof, and thereafter continue such drilling diligently until the Cherry Canyon Formation (Middle Delaware Sand) has been tested or until at a lesser depth unitized substances shall be discovered which can be produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling, and producing operations, with a reasonable profit) or the Unit Operator shall at any time establish to the satisfaction of the Supervisor that further drilling of said well would be unwarranted or impracticable, provided, however, that Unit Operator shall not in any event be required to drill said well to a depth in excess of 7,500 feet. Until the discovery of a deposit of unitized substances capable of being produced in paying quantities, the Unit Operator shall continue drilling diligently one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of said Supervisor or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder. Nothing in this section shall be deemed to limit the right of the Unit Operator

to resign as provided in Section 5 hereof, or as requiring Unit Operator to commence or continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section. The Director may modify the drilling requirements of this section by granting reasonable extensions of time when, in his opinion, such action is warranted.

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

10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. Within six (6) months after the completion of a well capable of producing unitized substances in paying quantities, the Unit Operator shall submit for the approval of the Supervisor an acceptable plan of development and operation for the unitized land, which, when approved by the Supervisor, shall constitute the further drilling and operating obligations of the Unit Operator under this agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for the approval of the Supervisor a plan for an additional specified period for the development and operation of the unitized land. Any plans submitted pursuant to this section shall provide for the exploration of the unitized area and for the diligent drilling necessary for determination of the area or areas thereof capable of producing unitized substances in paying quantities in each and every productive formation and shall be as complete and adequate as the Supervisor may determine to be necessary for timely development and proper conservation of the

oil and gas resources of the unitized area and shall:

(a) specify the number and locations of any wells to be drilled and the proposed order and time for such drilling; and,

(b) to the extent practicable, specify the operating practices regarded as necessary and advisable for proper conservation of natural resources. Separate plans may be submitted for separate productive zones, subject to the approval of the Supervisor. Said plan or plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this Agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development.

The Supervisor is authorized to grant a reasonable extension of the six (6) month period herein prescribed for submission of an initial plan of development where such action is justified because of unusual conditions or circumstances. After completion hereunder of a well capable of producing any unitized substance in paying quantities, no further wells, except such as may be necessary to afford protection against operations not under this Agreement, or such as may be specifically approved by the Supervisor, shall be drilled except in accordance with a plan of development approved as herein provided.

11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities, or as soon thereafter as required by the Supervisor, the Unit Operator shall submit, for approval by the Director, a schedule based on subdivision of the public land survey or aliquot parts thereof, of all unitized land then regarded as reasonably proved to be productive

of unitized substances in paying quantities; all land in said schedule, on approval of the Director, to constitute a participating area effective as of the date of completion of such well, or the effective date of this Unit Agreement, whichever is later. The acreages of both Federal and non-Federal lands shall be based upon appropriate computations from the courses and distances shown on the last approved public-land survey as of the effective date of the initial participating area. Said schedule also shall set forth the percentage of unitized substances to be allocated as herein provided, to each unitized tract in the participating area so established, and shall govern the allocation of production from and after the date the participating area becomes effective. A separate participating area shall be established in like manner for each separate pool or deposit of unitized substances, or for any group thereof produced as a single zone or pool, and any two or more participating areas so established may be combined into one with the consent of the owners of all working interests in the lands within the participating area so to be combined on approval of the Director. The participating area or areas so established shall be revised from time to time, subject to like approval, whenever such action appears proper as a result of further drilling operations or otherwise to include additional land then regarded as reasonably proved to be productive in paying quantities, or to exclude land then regarded as reasonably proved not to be productive in paying quantities, and the percentage of allocation shall also be revised accordingly. The effective date of any revision shall be the first of the month in which is obtained the knowledge or information on which such revision is predicated; provided, however, that a more appropriate effective date

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

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

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

Whenever it is determined, subject to the approval of the Supervisor, that a well drilled under this agreement is not capable of production in paying quantities and inclusion of the land on which it is situated in a participating area is unwarranted, production from such well shall, for the purposes of settlement among all parties other than working interest owners, be allocated to the land on which the

well is located so long as such land is not within a participating area established for the pool or deposit from which such production is obtained. Settlement for working interest benefits from such a well shall be made as provided in the Unit Operating Agreement.

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

from such last mentioned participating area for sale during the life of this Agreement shall be considered to be the gas so transferred until an amount equal to that transferred shall be so produced for sale and such gas shall be allocated to the participating area from which initially produced as constituted at the time of such final production.

13. DEVELOPMENT OR OPERATION OF NONPARTICIPATING LAND OR FORMATIONS. Any party hereto owning or controlling the working interests in any unitized land having thereon a regular well location may, with the approval of the Supervisor, at such party's sole risk, costs and expense, drill a well to test any formation for which a participating area has not been established or to test any formation for which a participating area has been established if such location is not within said participating area, unless, within ninety (90) days of receipt of notice from said party of his intention to drill the well, the Unit Operator elects and commences to drill such a well in like manner as other wells are drilled by the Unit Operator under this Agreement.

If any well drilled as aforesaid by a working interest owner results in production such that the land upon which it is situated may properly be included in a participating area, such participating area shall be established or enlarged as provided in this Agreement and the well shall thereafter be operated by Unit Operator in accordance with the terms of this Agreement and the Unit Operating Agreement.

If any well drilled as aforesaid by a working interest

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

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

If gas obtained from lands not subject to this Agreement is introduced into any participating area of the lands being operated

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

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

15. RENTAL SETTLEMENT. Rental or minimum royalties due on leases committed hereto shall be paid by working interest owners responsible therefor under existing contracts, laws, and regulations, provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the

payment of any rental or minimum royalty in lieu thereof due under their leases. Rental or minimum royalty for lands of the United States subject to this Agreement shall be paid at the rate specified in the respective leases from the United States unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.

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

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

18. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions, and provisions of all leases, subleases, and other contracts relating to exploration, drilling, development or operation for oil or gas of lands committed to this agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect; and the parties hereto hereby consent that the Secretary shall, by his approval hereof, or by the approval hereof by his duly authorized representative, hereby establish, alter, change, or revoke the drilling, producing, rental, minimum royalty and royalty requirements of Federal leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this agreement, and, without

limiting the generality of the foregoing, all leases, subleases, and contracts are particularly modified in accordance with the following:

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

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

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

(d) Each lease, sublease or contract relating to the exploration, drilling, development or operation for oil or gas of lands other than those of the United States committed to this agreement, which, by its terms might expire prior to the termination of this agreement, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of this agreement.

(e) Any Federal lease for a fixed term of twenty (20) years or any renewal thereof or any portion of such lease which is made subject to this agreement shall continue in force beyond the term provided therein until the termination hereof. Any other Federal lease committed hereto shall continue in force beyond the term so provided therein or by law as to the land committed so long as such lease remains subject hereto; provided that production is had in paying quantities under this agreement prior to the expiration date of the term of such lease, or in the event actual drilling operations are commenced on unitized land, in accordance with the provisions of this agreement, prior to the end of the primary term of such lease and are being diligently prosecuted at that time, such lease shall be extended for two years and so long thereafter as oil or gas is produced in paying quantities in accordance with the provisions of the Mineral Leasing Act Revision of 1960.

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

(g) The segregation of any Federal lease committed to this agreement is governed by the following provision in the fourth paragraph of Section 17 (j) of the Federal Mineral Leasing Act, as amended by the Act approved September 2, 1960 (74 Stat. 781-786): "Any (Federal) lease heretofore or hereafter committed to any such (unit) plan embracing lands that are in part within

and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization: Provided, however, That any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

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

20. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the Director or his duly authorized representative and shall terminate five years after such date, unless (a) such date of expiration is extended by the Director, or (b) it is reasonably determined prior to the expiration of the fixed term or any extensions thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder, and after notice of intention to terminate the agreement

on such ground is given by the Unit Operator to all parties in interest at their last known addresses, the agreement is terminated with the approval of the Director, or (c) a valuable discovery of unitized substances has been made or accepted on unitized land during said initial term or any extension thereof, in which event the agreement shall remain in effect for such term and so long as unitized substances can be produced in quantities sufficient to pay for the cost of producing same from wells on unitized land within any participating area established hereunder and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid, or (d) it is terminated as heretofore provided in this agreement. This agreement may be terminated at any time by not less than 75 per centum, on an acreage basis, of the owners of working interests signatory hereto, with the approval of the Director; notice of any such approval to be given by the Unit Operator to all parties hereto.

21. RATE OF PROSPECTING, DEVELOPMENT AND PRODUCTION. All production and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any Federal or State statute. The Director is hereby vested with authority to alter or modify, from time to time, in his discretion, the rate of prospecting and development and, within the limits made or fixed by the Commission, to alter or modify the quantity and rate of production under this agreement, such authority being hereby

limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification.

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

22. 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 Department of the Interior and the New Mexico Oil Conservation Commission and to appeal from orders issued under the regulations of said Department or the Commission or to apply for relief from any of said regulations or in any proceedings relative to operations before the Department of the Interior, or Commission, or any other legally constituted authority; provided, however, that any other interested party shall also have the right, at his own expense, to be heard in any such proceeding.

23. NOTICES. All notices, demands or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given if given in writing and personally delivered to the party or sent by postpaid registered mail, addressed to such party or parties at their respective addresses set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party may have furnished in writing to party sending the notice, demand or statement.

24. NO WAIVER OF CERTAIN RIGHTS. Nothing in this agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as

to the validity or invalidity of any law of the State wherein said unitized lands are located, or of the United States, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.

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

26. NONDISCRIMINATION. In the performance of work under this agreement the Operator agrees to comply with the nondiscrimination provisions of Executive Order 10925 (26 F. R. 1977).

27. LOSS OF TITLE. In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this Unit Agreement, such tract shall be automatically regarded as not committed hereto and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title as to any royalty, working interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute

is finally settled; provided, that as to Federal land or leases, no payments of funds due the United States should be withheld, but such funds shall be deposited as directed by the Supervisor, to be held as unearned money pending final settlement of the title dispute and then applied as earned or returned in accordance with such final settlement.

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

28. NONJOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw said tract from this agreement by written notice to the Director and the Unit Operator prior to the approval of this agreement by the Director. Any oil or gas interests in lands within the unit area not committed hereto prior to submission of this agreement for final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this agreement, and, if the interest is a working interest, by the owner of such interest also subscribing to the Unit Operating Agreement. After operations are commenced hereunder, the right of subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approvals, if any, pertaining to such joinder, as may be provided for in the Unit Operating Agreement. After final approval hereof, joinder by a nonworking interest owner must be consented to

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

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

IN WITNESS WHEREOF, the parties hereto have caused this

agreement to be executed and have set opposite their respective names

the date of execution.

Date: November 21, 1961

John H. Trigg
JOHN H. TRIGG
Address: P.O. Box 520
Roswell, New Mexico

UNIT OPERATOR

~~ATTEST:~~

UNION OIL COMPANY OF CALIFORNIA

Secretary

By O. F. Bowden
Address: 619 West Texas
Midland, Texas

Date: 12-1-61

Date: _____

WAYNE W. CONNALLY
Address: _____

ATTEST:

CONTINENTAL OIL COMPANY

My Nelson
Asst. Secretary

By John E. Kelly
Address: _____

Date: 1-23-62

ATTEST:

DELBASIN CORPORATION

Secretary

By _____
Address: _____

Date: _____

Date: 12-4-61

E. A. Culbertson
E. A. CULBERTSON
Marion Culbertson
MARION CULBERTSON
Address: _____

Date: 12-4-61

Date: 12-4-61

Wallace W. Irwin
WALLACE W. IRWIN
Kathleen Irwin
KATHLEEN IRWIN
Address: P.O. Box 1071
Midland, Texas

Date: 12-4-61

Date: Jan 26, 1962

Ora R. Hall
Edna Love Hall
ORA R. HALL

Address: Box 1754
Roswell N Mex

Date: 12-11-61

Edward R. Hudson
EDWARD R. HUDSON

Address: 1510 FIRST NATIONAL BUILDING
FORT WORTH, TEXAS

Date: 12-11-61

William A. Hudson
WILLIAM A. HUDSON

Address: 1510 FIRST NATIONAL BUILDING
FORT WORTH, TEXAS

ATTEST:

HOWARD W. JENNINGS, INCORPORATED

Secretary

By _____

Date: _____

Address: _____

ATTEST:

SINCLAIR OIL & GAS COMPANY

[Signature]
Asst. Secretary

By [Signature]
Vice-President

Address: P. O. BOX 1470
MIDLAND, TEXAS

Date: FEB 8 1962

APPROVED	
FOR	RES
SUBSTANCE	[Signature]
FILE	Hub

ATTEST:

SOUTHERN CALIFORNIA PETROLEUM, CORP.

[Signature]
Asst. Secretary

By [Signature]
Vice President

Address: 4250 Wilshire Blvd.,
Los Angeles 5, California

Date: 12/5/61

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

The foregoing instrument was acknowledged before me this 21st day of November, 1961, by John H. Trigg.

Bonnie J. Sorenson
Notary Public

My Commission Expires:

9-27-1965

STATE OF Texas)
) ss.
COUNTY OF Midland)

The foregoing instrument was acknowledged before me this 1st day of December, 1961, by C.F. Bowden ~~President~~ ^{Attorney in Fact} of Union Oil Company of California, a California corporation, on behalf of said corporation.

Dorothy Brenneeman
Notary Public

My Commission Expires:

DOROTHY BRENNEMAN

6-1-63

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 1961, by Wayne W. Connally.

Notary Public

My Commission Expires:

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

The foregoing instrument was acknowledged before me this 8th day of February, 1962, by R. L. Foster, Vice-President of Sinclair Oil & Gas Company, a Maine corporation, on behalf of said corporation.

Ellen Halford
Notary Public Ellen Halford

My Commission Expires:
June 1, 1963

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this 23rd day of January, 1962, by JOHN L. KELLY, ATTORNEY IN FACT of _____, a Secaucus corporation, on behalf of said corporation.

Evelyn Teichmiller
Notary Public

My Commission Expires:
6-1-63

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 5th day of December, 1961, by WILLIAM H. MANNON, Vice President of Southern California Petroleum Corporation, a California corporation, on behalf of said corporation.

Gertrude S. Ruff
Notary Public
(Gertrude S. Ruff)

My Commission Expires:
June 1, 1963

STATE OF New Mexico)
COUNTY OF Chaves) ss.

The foregoing instrument was acknowledged before me this 26 day of January, 1962, by ORA R. HALL & Edna Lorie Hall

Jo Beth Hogan
Notary Public

My Commission Expires:

4-28-64

STATE OF TEXAS)
COUNTY OF TARRANT) ss.

The foregoing instrument was acknowledged before me this 11 day of December, 1961, by EDWARD R. HUDSON.

Jo B Miller (Jo B. Miller)
Notary Public
Tarrant County, Texas

My Commission Expires:

6/1/63

STATE OF TEXAS)
COUNTY OF TARRANT) ss.

The foregoing instrument was acknowledged before me this 11 day of December, 1961, by WILLIAM A. HUDSON.

Jo B Miller (Jo B. Miller)
Notary Public
Tarrant County, Texas

My Commission Expires:

6/1/63

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1961, by _____, _____ President of HOWARD W. JENNINGS, INCORPORATED, a _____ corporation, on behalf of said corporation.

Notary Public

My Commission Expires:

STATE OF Texas)
COUNTY OF Midland) ss.

The foregoing instrument was acknowledged before me this 4th day of December, 1961, by B. A. Robertson and Mildred Robertson.

Dorene Franklin DORENE FRANKLIN
Notary Public

My Commission Expires:
June 1, 1963

STATE OF TEXAS)
COUNTY OF MIDLAND) ss.

The foregoing instrument was acknowledged before me this 4th day of December, 1961, by WALLACE W. IRWIN and KATHLEEN IRWIN.

Dorene Franklin DORENE FRANKLIN
Notary Public

My Commission Expires:
June 1, 1963

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1961, by _____ and _____.

Notary Public

My Commission Expires:

STATE OF _____)
COUNTY OF _____) ss.

The foregoing instrument was acknowledged before me this _____ day of _____, 1961, by _____ and _____.

Notary Public

My Commission Expires:

EXHIBIT "B" - SCHEDULE SHOWING THE
ACREAGE, PERCENTAGE AND KIND OF
OWNERSHIP OF OIL AND GAS INTERESTS IN
ALL LANDS IN THE RED TANK UNIT AREA
LEA COUNTY, NEW MEXICO

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
<u>FEDERAL LANDS</u> <u>T-22-S, R-32-E, N.M.P.M.</u>							
1	Sec. 22: NE $\frac{1}{4}$ Sec. 27: NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	360.00	NM-0289 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Kathleen Irwin	*Culbertson & Irwin Southern California Petroleum 50%
2	Sec. 22: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-A 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Carl Whigham 1% Kathleen Irwin	Union Oil Company of California 100%
3	Sec. 22: W $\frac{1}{2}$ Sec. 27: SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	NM-0289-B 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin 1% Marie B. Quantius	**Union Oil Company of California 100%
4	Sec. 22: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27: S $\frac{1}{2}$ SW $\frac{1}{4}$	120.00	NM-0289-C 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	1% Kathleen Irwin 2% Southern California Pet. 1% E. A. Culbertson 1% Wallace W. Irwin	William A. Hudson and Edward R. Hudson (Joint Operations) 100%

* (By Operating Agreement Union owns rights to 8820' under NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27.)
** (By Operating Agreement Southern California owns undivided $\frac{1}{4}$ interest in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 22.)

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
5	Sec. 22: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-D 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin 2% Southern California Petroleum 1% E. A. Culbertson 1% Wallace W. Irwin	Union Oil Company of California 100%
6	Sec. 27: NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	NM-0289-E 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin	Union Oil Company of California 100%
7	Sec. 22: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-F 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	2% Carl Whigham 1% Kathleen Irwin	William A. Hudson and Edward R. Hudson (Joint Operations) 100%
8	Sec. 27: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-0289-G 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Kathleen Irwin 1% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%
9	Sec. 23: N $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$	200.00	NM-0290 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Marion W. Culbertson	Culbertson & Irwin Southern California Petroleum 50%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
10	Sec. 23: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	280.00	NM-0290-A 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Marie B. Quantius 1% Marion W. Culbertson	Union Oil Company of California 100%
11	Sec. 23: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0290-B 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	2% Southern California Petroleum 1% E.A. Culbertson 1% Wallace W. Irwin 1% Marion W. Culbertson	William A. Hudson and Edward R. Hudson (Joint Operations) 100%
12	Sec. 23: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0290-C 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Southern California Petroleum 1% E. A. Culbertson 1% Wallace W. Irwin 1% Marion W. Culbertson	Union Oil Company of California 100%
13	Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-0290-D 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Marion W. Culbertson	Union Oil Company of California 100%
14	Sec. 23: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-0290-E 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	1% Marion W. Culbertson 1% Marie B. Quantius	William A. Hudson and Edward R. Hudson (Joint Operations) 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
15	Sec. 15: NW $\frac{1}{2}$ & NW $\frac{1}{2}$ SW $\frac{1}{4}$	200.00	NM-01702 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	None	**Culbertson & Irwin Southern California Petroleum 50%
16	Sec. 15: NE $\frac{1}{2}$ SW $\frac{1}{4}$	40.00	NM-01702-A 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	3% Phil A. Cornell	Union Oil Company of California 100%
17	Sec. 15: SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$	280.00	NM-01702-B 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Marie B. Quantius	Union Oil Company of California 100%
18	Sec. 15: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-01702-C 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	None	Union Oil Company of California 100%
19	Sec. 15: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-01702-D 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	3% Phil A. Cornell	Culbertson & Irwin Southern California Petroleum 50%
20	Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-01702-E 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%

*** (By Operating Agreement Union owns rights to 8820' under E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 15.)

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
21	Sec. 26: NW $\frac{1}{4}$	160.00	NM-02966-A 4-1-52 (Expires 4-1-62)	U.S.A. - 12 $\frac{1}{2}$ %	Continental Oil Company	\$200. P/A out of 1/2 of 1% Robert E. & Ruth L. Payne	Continental Oil Company 100%
22	Sec. 14: NE $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	NM-03630 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2 $\frac{1}{2}$ % Jake W. Fields	Culbertson & Irwin Southern California Petroleum 50%
23	Sec. 28: NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-A 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Wayne W. Connally	3% James Demoville and Virginia Demoville	Wayne W. Connally 100%
24	Sec. 28: NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-C 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2 $\frac{1}{2}$ % Jake W. Fields 2 $\frac{1}{2}$ % Helen Ulmer	Union Oil Company of California 100%
25	Sec. 28: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-E 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Delbasin Corporation	$\frac{1}{2}$ of 1% Wayne W. Connally 3% James Demoville and Virginia Demoville	Delbasin Corporation 100%
26	Sec. 14: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-F 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2 $\frac{1}{2}$ % Jake W. Fields	Union Oil Company of California 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
27	Sec. 28: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-H 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	2 $\frac{1}{2}$ % Jake W. Fields 2 $\frac{1}{2}$ % Helen Ulmer	Ora R. Hall 100%
28	Sec. 14: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-03631 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Marie B. Quantius	Union Oil Company of California 100%
29	Sec. 28: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-A 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	3% Carl Whigham	Union Oil Company of California 100%
30	Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-B 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	5% Earl G. Rodman	Union Oil Company of California 100%
31	Sec. 14: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-03631-C 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%
32	Sec. 28: SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-D 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	3% Carl Whigham	Ora R. Hall 100%
33	Sec. 28: SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-E 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	5% Earl G. Rodman	Ora R. Hall 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
34	Sec. 28: SE $\frac{1}{4}$	160.00	NM-04405 7-1-52 (Expires 7-1-62)	U.S.A. - 12 $\frac{1}{2}$ %	Howard W. Jennings, Incorporated	3 $\frac{1}{2}$ % Howard W. Jennings	Howard W. Jennings, Incorporated 100%
35	Sec. 14: NW $\frac{1}{4}$	160.00	NM-028990 4-1-57 (Expires 4-1-67)	U.S.A. - 12 $\frac{1}{2}$ %	Sinclair Oil & Gas Company	2% O. E. Bradley 3% F. E. Chartier 1% W. G. Ross	Sinclair Oil & Gas Company 100%
36	Sec. 14: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	NM-029296 7-1-57 (Expires 7-1-66)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	\$100. P/A out of 1/16 of 7/8 M. H. McGrail	Union Oil Company of California 100%

TOTAL OF 36 TRACTS, ALL FEDERAL - 3,680.00 ACRES, MORE OR LESS.

CONSENT AND RATIFICATION
OF RED TANK UNIT AGREEMENT
EMBRACING LANDS IN LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Red Tank Unit Area embracing lands situated in Lea County, New Mexico, which said agreement is dated the NOV 7 1961 day of _____, 1961, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Red Tank Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

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

M. H. McDaniel

STATE OF New Mexico)
COUNTY OF Chaves) ss.

The foregoing instrument was acknowledged before me this 27th day of November, 1961, by M. H. McDaniel.

Joe Beck Hogan
Notary Public

My Commission Expires:
4-28-64

CONSENT AND RATIFICATION
OF RED TANK UNIT AGREEMENT
EMBRACING LANDS IN LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Red Tank Unit Area embracing lands situated in Lea County, New Mexico, which said agreement is dated the NOV 7 1961 day of _____, 1961, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Red Tank Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

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

C. L. Whigham

STATE OF New Mexico)
COUNTY OF Sun Juan) ss.

15th The foregoing instrument was acknowledged before me this day of December, 1961, by C. L. Whigham.

Harry M. Kildow
Notary Public

My Commission Expires:

My commission expires May 7, 1962

TR-2-7-29-32

CONSENT AND RATIFICATION
OF RED TANK UNIT AGREEMENT
EMBRACING LANDS IN LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Red Tank Unit Area embracing lands situated in Lea County, New Mexico, which said agreement is dated the NOV 7 1961 day of _____, 1961, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Red Tank Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

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

Phil A. Cornell
Box 5113 - Okla City Okla

STATE OF Oklahoma)
COUNTY OF Oklahoma) ss.

14 The foregoing instrument was acknowledged before me this 14 day of November, 1961, by Phil A. Cornell.

W. G. Gardner
Notary Public

My Commission Expires:

Oct. 31, 1965

TR-16-19

CONSENT AND RATIFICATION
OF RED TANK UNIT AGREEMENT
EMBRACING LANDS IN LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Red Tank Unit Area embracing lands situated in Lea County, New Mexico, which said agreement is dated the NOV 7 1961 day of _____, 1961, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", do hereby commit all of their said interest to the Red Tank Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

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

Robert L. Payne
Ruth L. Payne

STATE OF Florida.)
COUNTY OF Brevard.) ss.

The foregoing instrument was acknowledged before me this 13th day of Dec., 1961, by _____.

James P. Clark
Notary Public

My Commission Expires:

Notary Public, State of Florida at Large
My Commission Expires Sept. 30, 1963
Bonded By American Fire & Casualty Co.

TR-21

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

Case No. 2483
Order No. 8-2180

APPLICATION OF UNION OIL COMPANY
OF CALIFORNIA FOR APPROVAL OF THE
RED TANK UNIT AGREEMENT, LSA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 24, 1962, at Santa Fe, New Mexico, before Elvia A. Uta, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

Now, on this 2nd day of February, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvia A. Uta, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Union Oil Company of California, seeks approval of its proposed Red Tank Unit Agreement, covering 1,600 acres, more or less, of Federal lands in Sections 14, 15, 22, 23, 26, 27, and 28, Township 22 South, Range 21 East, NMP, Lea County, New Mexico.

(3) That approval of the proposed Red Tank Unit Agreement will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Red Tank Unit Agreement be hereby approved.

(2) That the plan under which the unit area shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Red Tank Unit Area and such plan shall be known as the Red Tank Unit Agreement plan.

(3) That the Red Tank Unit Agreement plan be hereby approved in principle as a proper conservation measure, provided, however,

ILLEGIBLE

-2-
Order No. 2485
Order No. A-2180

that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty or obligation which is now, or may hereafter be, vested in the Oil Conservation Commission of New Mexico relative to the supervision and control of operations for the exploration and development of any lands committed to the said Red Tank Unit or relative to the production of oil and gas therefrom.

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

NEW MEXICO ORIGINAL RESERVE

TOWNSHIP 22 NORTH, RANGE 24 EAST

Section 14: 2/3 and 25/4
Section 15: All
Section 22: All
Section 23: All
Section 24: 25/4
Section 27: All
Section 28: 2/3 and 25/4

comprising 3,680 acres, more or less.

(b) That the unit may be enlarged or contracted as provided in said plan; provided, however, that administrative approval for expansion or contraction of the unit area must also be obtained from the Secretary-Director of the Oil Conservation Commission.

(5) That the unit operator shall file with the Commission an executed original or executed counterpart of the Red Tank Unit Agreement within 30 days after the effective date thereof. In the event of subsequent joinder by any party or expansion of the unit area, the unit operator shall file with the Commission within 30 days of such action counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(6) That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey and shall terminate, ~~upon~~ ^{upon} the termination of said unit agreement. The last unit operator shall notify the Commission immediately in writing of such termination.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

ILLEGIBLE

-3-
CASE No. 2485
Order No. W-2180

DOES at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MOCHLIN, Chairman

H. S. WALINEA, Member

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

S E A I

WSE/

ILLEGIBLE

EXHIBIT "B" - SCHEDULE SHOWING THE
ACREAGE, PERCENTAGE AND KIND OF
OWNERSHIP OF OIL AND GAS INTERESTS IN
ALL LANDS IN THE RED TANK UNIT AREA
LEA COUNTY, NEW MEXICO

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
<u>FEDERAL LANDS</u> <u>T-22-S, R-32-E, N.M.P.M.</u>							
1	Sec. 22: NE $\frac{1}{4}$ Sec. 27: NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$	360.00	NM-0289 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Kathleen Irwin	*Culbertson & Irwin Southern California Petroleum 50%
2	Sec. 22: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-A 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Carl Whigham 1% Kathleen Irwin	Union Oil Company of California 100%
3	Sec. 22: W $\frac{1}{2}$ Sec. 27: SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	600.00	NM-0289-B 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin 1% Marie B. Quantius	**Union Oil Company of California 100%
4	Sec. 22: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27: S $\frac{1}{2}$ SW $\frac{1}{4}$	120.00	NM-0289-C 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	1% Kathleen Irwin 2% Southern California Pet. 1% E. A. Culbertson 1% Wallace W. Irwin	William A. Hudson and Edward R. Hudson (Joint Operations) 100%

* (By Operating Agreement Union owns rights to 8820' under NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27.)

** (By Operating Agreement Southern California owns undivided $\frac{1}{4}$ interest in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 22.)

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
5	Sec. 22: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-D 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin 2% Southern California Petroleum 1% E. A. Culbertson 1% Wallace W. Irwin	Union Oil Company of California 100%
6	Sec. 27: NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.00	NM-0289-E 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Kathleen Irwin	Union Oil Company of California 100%
7	Sec. 22: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0289-F 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	2% Carl Whigham 1% Kathleen Irwin	William A. Hudson and Edward R. Hudson (Joint Operations) 100%
8	Sec. 27: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-0289-G 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Kathleen Irwin 1% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%
9	Sec. 23: N $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$	200.00	NM-0290 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	1% Marion W. Culbertson	Culbertson & Irwin Southern California Petroleum 50%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
10	Sec. 23: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	280.00	NM-0290-A 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Marie B. Quantius 1% Marion W. Culbertson	Union Oil Company of California 100%
11	Sec. 23: SE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0290-B 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	2% Southern California Petroleum 1% E.A. Culbertson 1% Wallace W. Irwin 1% Marion W. Culbertson	William A. Hudson and Edward R. Hudson (Joint Operations) 100%
12	Sec. 23: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-0290-C 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Southern California Petroleum 1% E.A. Culbertson 1% Wallace W. Irwin 1% Marion W. Culbertson	Union Oil Company of California 100%
13	Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-0290-D 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	1% Marion W. Culbertson	Union Oil Company of California 100%
14	Sec. 23: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-0290-E 8-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	William A. Hudson and Edward R. Hudson	1% Marion W. Culbertson	William A. Hudson and Edward R. Hudson (Joint Operations) 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
15	Sec. 15: NW $\frac{1}{4}$ & NW $\frac{1}{4}$ SW $\frac{1}{4}$	200.00	NM-01702 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	None	**Culbertson & Irwin Southern California Petroleum 50%
16	Sec. 15: NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-01702-A 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	3% Phil A. Cornell	Union Oil Company of California 100%
17	Sec. 15: SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$	280.00	NM-01702-B 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Marie B. Quantius	Union Oil Company of California 100%
18	Sec. 15: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-01702-C 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	None	Union Oil Company of California 100%
19	Sec. 15: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-01702-D 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%
20	Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-01702-E 6-1-50 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%

*** (By Operating Agreement Union owns rights to 8820' under E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 15.)

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
21	Sec. 26: NW $\frac{1}{4}$	160.00	NM-02966 4-1-52 (Expires 4-1-62)	U.S.A. - 12 $\frac{1}{2}$ %	Continental Oil Company	\$200. P/A out of 1/2 of 1% Robert E. & Ruth L. Payne	Continental Oil Company 100%
22	Sec. 14: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$	120.00	NM-03630 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2 $\frac{1}{2}$ % Jake W. Fields	Culbertson & Irwin Southern California Petroleum 50%
23	Sec. 28: NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-A 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Wayne W. Connally	3% James Demoville and Virginia Demoville	Wayne W. Connally 100%
24	Sec. 28: NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-C 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2 $\frac{1}{2}$ % Jake W. Fields 2 $\frac{1}{2}$ % Helen Ulmer	Union Oil Company of California 100%
25	Sec. 28: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-E 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Delbasin Corporation	$\frac{1}{2}$ of 1% Wayne W. Connally 3% James Demoville and Virginia Demoville	Delbasin Corporation 100%
26	Sec. 14: SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-F 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2 $\frac{1}{2}$ % Jake W. Fields	Union Oil Company of California 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
27	Sec. 28: SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.00	NM-03630-H 1-1-51 (Expires 11-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	2 $\frac{1}{2}$ % Jake W. Fields 2 $\frac{1}{2}$ % Helen Ulmer	Ora R. Hall 100%
28	Sec. 14: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-03631 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	2% Marie B. Quantius	Union Oil Company of California 100%
29	Sec. 28: NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-A 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	3% Carl Whigham	Union Oil Company of California 100%
30	Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-B 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	5% Earl G. Rodman	Union Oil Company of California 100%
31	Sec. 14: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	NM-03631-C 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Culbertson & Irwin and Southern California Petroleum	2% Marie B. Quantius	Culbertson & Irwin Southern California Petroleum 50%
32	Sec. 28: SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-D 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	3% Carl Whigham	Ora R. Hall 100%
33	Sec. 28: SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	NM-03631-E 1-1-51 (Expires 4-30-62)	U.S.A. - 12 $\frac{1}{2}$ %	Ora R. Hall	5% Earl G. Rodman	Ora R. Hall 100%

Tract No.	Description of Land	Number of Acres	Serial No. & Date of Lease	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty or Production Payment & Percentage	Working Interest and Percentage
34	Sec. 28: SE $\frac{1}{4}$	160.00	NM-04405 7-1-52 (Expires 7-1-62)	U.S.A. - 12 $\frac{1}{2}$ %	Howard W. Jennings, Incorporated	3 $\frac{1}{2}$ % Howard W. Jennings	Howard W. Jennings Incorporated 100%
35	Sec. 14: NW $\frac{1}{4}$	160.00	NM-028990 4-1-57 (Expires 4-1-67)	U.S.A. - 12 $\frac{1}{2}$ %	Sinclair Oil & Gas Company	5% O. E. Bradley 1% W. G. Ross	Sinclair Oil & Gas Company 100%
36	Sec. 14: E $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	NM-029296 7-1-57 (Expires 7-1-66)	U.S.A. - 12 $\frac{1}{2}$ %	Union Oil Company of California	\$100. P/A out of 1/16 of 7/8 M. H. McGrail	Union Oil Company of California 100%

TOTAL OF 36 TRACTS, ALL FEDERAL - 3,680.00 ACRES, MORE OR LESS.



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

July 13, 1972

Monsanto Company
317 First Savings and Loan Building
101 North Marienfeld
Midland, Texas 79701

Attention: Mr. V. W. Basil

Gentlemen:

On this date, your fifth plan of development for the period July 1, 1972, to July 1, 1973, for the Rock Tank unit area, Eddy County, New Mexico, in which you propose further study and evaluation of the unit area for additional unitized substances and the drilling of no additional wells was approved. Such approval is subject to like approval by the appropriate officials of the State of New Mexico.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SCD. N. O. FREDERICK)

N. O. FREDERICK
Area Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Artesia (w/cy plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

JAGillham:7-13-72

