UNIT AGREEMENT BUFFALO UNIT AREA COUNTY OF LEA STATE OF NEW MEXICO

14-08-001-1095

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Exhibit "A" (Map)

Exhibit "B" (Description of interests subject to agreement)

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE BUFFALO UNIT AREA, COUNTY OF LEA, STATE OF NEW MEXICO

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

WITNESSETH:

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

WHEREAS, the term "Working Interest" as used herein shall mean the interest held in unitized substances or in lands containing unitized substances by virtue of a lease, operating agreement, fee title, or otherwise, which is chargeable with and obligated to pay or bear all or a portion of the cost of drilling, developing, producing, and operating the land under the unit or cooperative agreement. The right delegated to the unit operator as such by this unit agreement is not to be regarded as a working interest; and

WHEREAS, the act of February 25, 1920, 41 Stat. 437, as amended by the act of August 8, 1946, 60 Stat. 950, 30 U.S.C. Secs. 181, et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating a cooperative or unit plan of development or operation of any oil or gas pool, field or like area, or any part thereof, for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Chap. 88, Laws 1943) to consent to or approve this agreement on behalf of the State of New Mexico, insofar as it covers and includes lands and mineral interests of the State of New Mexico; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico is authorized by an Act of the Legislature (Chap. 168, Laws 1949) to approve this agreement and the conservation provisions hereof; and

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

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

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

1. ENABLING ACT AND REGULATIONS: The act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plant 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, NEW MEXICO

T-18S, R-33E

Sec. 33: All

Sec. 34: All

Sec. 35: All

T-19S, R-33E

Sec. 1: Lots 3 and 4, S/2 NW/4, SW/4

Secs. 2 to 4 Inclusive: All

Sec. 9: N/2

Secs. 10 and 11: All

Sec. 12: W/2

Total Unit Area embraces 6, 127.07 acres, more or less.

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

sary 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", or on demand of the Commissioner shall prepare a notice of proposed expansion or contraction describing the contemplated changes in the boundaries of the unit area, the reasons therefor, and the proposed effective date thereof.
- (b) Said notice shall be delivered to the Supervisor and Commissioner, and 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 and Commissioner 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.
- (d) After due consideration of all pertinent information, the expansion or contraction shall, upon approval by the Director and Commissioner, become effective as of the date prescribed in the notice thereof.

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

- 3. <u>UNITIZED SUBSTANCES</u>: 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. <u>UNIT OPERATOR</u>: Stanolind Oil and Gas Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees

and consents to accept the duties and obligations of Unit Operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to Unit Operator as the owner of a working interest when such an interest is owned by it.

ator 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 6 months after notice of intention to resign has been served by Unit Operator on all working interest owners, the Director and the Commissioner, and until all wells then drilled hereunder are placed in a satisfactory condition for suspension or abandonment whichever is required by the Supervisor and Commissioner, 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 until a successor unit operator is selected and approved as hereinafter provided, the working interest owners shall be jointly responsible for performance of the duties of unit operator, and shall not later than 30 days before such resignation becomes effective appoint a common agent to represent them in any action to be taken hereunder.

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

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

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

shall tender his or its resignation as Unit Operator or shall be removed as herein-above provided, the owners of the working interests in the participating area or areas according to their respective acreage interests in such participating area or areas, or, until a participating area shall have been established, the owners of the working interests according to their respective acreage interests in all unitized land, shall by majority vote select a successor Unit Operator: Provided, That, if a majority but less than 75 per cent of the working interests qualified to vote are owned by one party to this agreement, a concurring vote of one or more additional working interest owners shall be required to select a new operator. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall

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have been approved by the Director and Commissioner. If no successor Unit
Operator is selected and qualified as herein provided, the Director and Commissioner at their election may declare this unit agreement terminated.

- 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 and apportioned among and borne by the owners of working interests, all in accordance with the agreement or agreements entered into by and between the Unit Operator and the owners of working interests, whether one or more, separately or collectively. Any agreement or agreements entered into between the working interest owners and the Unit Operator as provided in this section, whether one or more, are herein referred to as the "unit operating agreement". Such unit operating agreement shall also provide the manner in which the working interest owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases, or other independent contracts, and such other rights and obligations as between Unit Operator and the working interest owners as may be agreed upon by Unit Operator and the working interest owners; however, no such unit operating agreement shall be deemed either to modify any of the terms and conditions of this unit agreement or to relieve the Unit Operator of any right or obligation established under this unit agreement, and in case of any inconsistency or conflict between the unit agreement and the unit operating agreement, this unit agreement shall prevail. Three true copies of any unit operating agreement executed pursuant to this section shall be filed with the Supervisor and one true copy with the Commissioner.
- 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

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or convenient for prospecting for, producing, storing, allocating, and distributing the unitized substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said Unit Operator and, together with this agreement, shall constitute and define the rights, privileges, and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

9. DRILLING TO DISCOVERY: Within 6 months after the effective date hereof, the Unit Operator shall begin to drill an adequate test well at a location approved by the Supervisor if such location is upon lands of the United States, and if upon State lands or Patented lands, such location shall be approved by the Commission, unless on such effective date a well is being drilled conformably with the terms hereof, and thereafter continue such drilling diligently until the Devonian formation 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 as to wells on Federal lands, or the Commission as to wells on State lands or Patented lands 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 15,000 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 6 months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances

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in paying quantities is completed to the satisfaction of said Supervisor and Commission, or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder. Nothing in this section shall be deemed to limit the right of the Unit Operator to resign as provided in Section 5 hereof, or as requiring Unit Operator to commence or continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section. The Director and Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when, in their opinion, such action is warranted.

Upon failure to comply with the drilling provisions of this section, the Director and Commissioner 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.

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

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and adequate as the Supervisor, the Commissioner, and the Commission may determine to be necessary for timely development and proper conservation of the oil and gas resources of the unitized area and shall (a) specify the number and locations of any wells to be drilled and the proposed order and time for such drilling; and (b) to the extent practicable specify the operating practices regarded as necessary and advisable for proper conservation of natural resources. Separate plans may be submitted for separate productive zones, subject to the approval of the Supervisor, the Commissioner and the Commission. Said plan or plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development. The Supervisor and the Commissioner are authorized to grant a reasonable extension of the 6-month period herein prescribed for submission of an initial plan of development where such action is justified because of unusual conditions or circumstances. After completion hereunder of a well capable of producing any unitized substance in paying quantities, 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 and the Commissioner, shall be drilled except in accordance with a plan of development approved as herein provided.

well capable of producing unitized substances in paying quantities or as soon thereafter as required by the Supervisor and Commissioner, the Unit Operator shall submit for approval by the Director, the Commissioner and the Commission, a schedule, based on subdivisions of the public-land survey or aliquot parts thereof, of all unitized land then regarded as reasonably proved to be productive of unitized substances in paying quantities; all lands in said schedule on approval of the Director, the Commissioner and the

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Commission to constitute a participating area, effective as of the date of first production. Said schedule also shall set forth the percentage of unitized substances to be allocated as herein provided to each unitized tract in the participating area so established, and shall govern the allocation of production from and after the date the participating area becomes effective. A separate participating area shall be established in like manner for each separate pool or deposit of unitized substances or for any; group thereof produced as a single pool or zone, and any two or more participating areas so established may be combined into one with the consent of the owners of all working interests in the lands within the participating areas so to be combined, on approval of the Director, the Commissioner, and the Commission. The participating area or areas so established shall be revised from time to time, subject to like approval, whenever such action appears proper as a result of further drilling operations or otherwise, to include additional land then regarded as reasonably proved to be productive in paying quantities, and the percentage of allocation shall also be revised accordingly. The effective date of any revision shall be the first of the month in which is obtained the knowledge or information on which such revision is predicated, unless a more appropriate effective date is specified in the schedule. No land shall be excluded from a participating area on account of depletion of the unitized substances.

It is the intent of this 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 the revision of the participating area.

In the absence of agreement at any time between the Unit Operator and the Director, the Commissioner, and the Commission as to the proper

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

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

duced from each participating area established under this agreement, except any part thereof used in conformity with good operating practices within the unitized area for drilling, operating, camp and other production or development purposes, for repressuring or recycling in accordance with a plan of development approved by the Supervisor, the Commissioner and the Commission, or unavoidably lost, shall be deemed to be produced

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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. 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.

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

If any well drilled as aforesaid by a working interest owner results in production such that the land upon which it is situated may properly

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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.

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

If gas obtained from lands not subject to this agreement is introduced into any participating area hereunder, for use in repressuring, stimulation of production, or increasing ultimate recovery, which shall be

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in conformity with a plan first approved by the Supervisor and the Commissioner, a like amount of gas, after settlement as herein provided for any gas transferred from any other participating area and with due allowance for loss or depletion from any cause, may be withdrawn from the formation into which the gas was introduced, royalty free as to dry gas, but not as to the products extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the plan of operations or as may otherwise be consented to by the Supervisor, the Commissioner and 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.

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.

leases committed hereto shall be paid by working interest owners responsible therefor under existing contracts, laws, and regulations, provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty in lieu thereof due under their leases. Rental or minimum royalty for lands of the United States subject to this agreement shall be paid at the rate specified in the respective leases from the United States unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative. Rentals

on State of New Mexico lands subject to this agreement shall be paid at the rates specified in the respective leases, or may be reduced and suspended upon the order of the Commissioner of Public Lands of the State of New Mexico pursuant to applicable laws and regulations.

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

- 16. CONSERVATION: Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State or Federal law or regulation.
- 17. <u>DRAINAGE</u>: 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 or pursuant to applicable regulations pay a fair and reasonable compensatory royalty as determined by the Supervisor and the Commissioner.
- 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 holding interests embracing unitized land of the United States or of the State of New Mexico hereby consent that the Secretary of the Interior,

hereinafter referred to as "Secretary", and the Commissioner, respectively, shall, and said Secretary and Commissioner by their approval hereof, or by the approval hereof by their duly authorized representative, does hereby establish, alter, change, or revoke the drilling, producing, rental, minimum royalty, and royalty requirements of Federal and State leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this agreement, and, without limiting the generality of the foregoing, all leases, subleases, and contracts are particularly modified in accordance with the following:

- (a) The development and operation of lands subject to this agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each and every part or
 separately owned tract subject to this agreement, regardless of whether
 there is any development of any particular part or tract of the unit area, notwithstanding anything to the contrary in any lease, operating agreement or
 other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.
- (b) Drilling and producing operations performed hereunder upon any tract of unitized lands will be accepted and deemed to be performed upon and for the benefit of each and every tract of unitized land, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.
- (c) Suspension of drilling or producing operations on all unitized lands pursuant to direction or consent of the Secretary or his duly authorized representative and on all unitized lands of the State of New Mexico pursuant to the direction or consent of the Commissioner 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

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the United States, committed to this agreement, which, by its terms might expire prior to the termination of this agreement, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of this agreement.

- (e) Any Federal lease for a fixed term of twenty (20) years or any renewal thereof or any part of such lease which is made subject to this agreement shall continue in force beyond the term provided therein until the termination hereof. Any other Federal lease committed hereto shall continue in force beyond the term so provided therein or by law as to the committed land so long as such land remains committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease.
- (f) Each sublease or contract relating to the operation and development of unitized substances from lands of the United States committed to this agreement, which by its terms would expire prior to the time at which the underlying lease, as extended by the immediately 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) Any lease having only a portion of its lands committed hereto shall be segregated as to the portion committed and the portion not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the effective date hereof. In the event any such lease provides for a lump-sum rental payment, such payment shall be prorated between the portions so segregated in proportion to the acreage of the respective tracts.
- 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.

EFFECTIVE DATE AND TERM: This agreement shall become effective upon approval by the Secretary and the Commissioner or their duly authorized representatives and shall terminate five years from said effective date unless (a) such date of expiration is extended by the Director and Commissioner, or (b) it is reasonably determined prior to the expiration of the fixed term or any extension thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder and after notice of intention to terminate the agreement on such ground is given by the Unit Operator to all parties in interest at their last known addresses, the agreement is terminated with the approval of the Director and the Commissioner, or (c) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof, in which event the agreement shall remain in effect for such term and so long as unitized substances can be produced in paying quantities, i. e., in this particular instance in quantities sufficient to pay for the cost of producing same from wells on unitized land within any participating area established hereunder and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid, or (d) it is terminated as heretofore provided in this agreement.

This agreement may be terminated at any time by not less than 75 per centum, on an acreage basis, of the owners of working interests signatory

hereto, with the approval of the Director and the Commissioner; notice of any such approval to be given by the Unit Operator to all parties hereto.

21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION: The Director is hereby vested with authority to alter or modify from time to time in his discretion the quantity and rate of production under this agreement when such quantity and rate is not fixed pursuant to Federal or State law or does not conform to any state-wide voluntary conservation or allocation program, which is established, recognized, and generally adhered to by the majority of operators in such State, 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. Without regard to the foregoing, the Director is also hereby vested with authority to alter or modify from time to time in his discretion the rate of prospecting and development and the quantity and rate of production under this agreement when such alteration or modification is in the interest of attaining the conservation objectives stated in this agreement and is not in violation of any applicable Federal or State law; provided further that no such alteration or modification shall be effective as to any land of the State of New Mexico as to the rate of prospecting and development in the absence of the specific written approval thereof by the Commissioner and as to any lands of the State of New Mexico or privately-owned lands subject to this agreement as to the quantity and rate of production in the absence of specific written approval thereof by the Commission.

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

22. <u>CONFLICT OF SUPERVISION</u>: Neither the Unit Operator nor the working interest owners nor any of them shall be subject to any forfeiture, termination, or expiration of any rights hereunder or under any

leases or contracts subject hereto, or to any penalty or liability for delay or failure in whole or in part to comply therewith to the extent that the said Unit Operator, working interest owners or any of them are hindered, delayed, or prevented from complying therewith by reason of failure of the Unit Operator to obtain with the exercise of due diligence the concurrence of the representatives of the United States and the representatives of the State of New Mexico in and about any matters or thing concerning which it is required herein that such concurrence be obtained. The parties hereto, including the Commission, agree that all powers and authority vested in the Commission in and by any provisions of this contract are vested in the Commission and shall be exercised by it pursuant to the provisions of the laws of the State of New Mexico and subject in any case to appeal or judicial review as may now or hereafter be provided by the laws of the State of New Mexico.

- APPEARANCES: Unit Operator shall, after notice to other parties affected, have the right to appear for or on behalf of any and all interests affected hereby before the Department of the Interior and to appeal from orders issued under the regulations of said Department or to apply for relief from any of said regulations or in any proceedings relative to operations before the Department of the Interior 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.
- 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.

- 25. NO WAIVER OF CERTAIN RIGHTS: Nothing in this agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State wherein said unitized lands are located, or of the United States, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.
- 26. UNAVOIDABLE DELAY: All obligations under this agreement requiring the Unit Operator to commence or continue drilling or to operate on or produce unitized substances from any of the lands covered by this agreement shall be suspended while, but only so long as, the Unit Operator despite the exercise of due care and diligence is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State, or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.
- 27. <u>FAIR EMPLOYMENT</u>: The Unit Operator shall not discriminate against any employee or applicant for employment because of race, creed, color or national origin, and an identical provision shall be incorporated in all sub-contracts.
- 28. LOSS OF TITLE: In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this unit agreement, 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 and State land or leases, no payments of funds due the United States or the State

of New Mexico should be withheld, but such funds shall be deposited as directed by the Supervisor and the Commissioner of Public Lands of the State of New Mexico, respectively, 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.

In order to avoid title failures which might incidentally cause the title to a working interest or interests to fail, the owners of (a) the surface rights to lands lying within the unit area, (b) severed minerals or royalty interests in said lands, and (c) improvements located on said lands but not utilized for unit operations, shall individually be responsible for the rendition and assessment, for ad valorem tax purposes, of all such property, and for the payment of such taxes, except as otherwise provided in any contract or agreement between such owners and a working interest owner or owners or in the unit operating agreement. If any ad valorem taxes are not paid by such owners responsible therefor when due, the Unit Operator may, at any time prior to tax sale, pay the same, redeem such property, and discharge such tax liens as may arise through non-payment. In the event the Unit Operator makes any such payment or redeems any such property from tax sale, the Unit Operator shall be reimbursed therefor by the working interest owners in proportion to their respective percentages of participation; and Unit Operator shall withhold from the proceeds otherwise due to said delinquent taxpayer or taxpayers, an amount sufficient to defray the costs of such payment or redemption, such withholdings to be distributed among the working interest owners in proportion to their respective contributions toward such payment or redemption.

- 29. NON-JOINDER AND SUBSEQUENT JOINDER: If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw said tract from this agreement by written notice to the Director, the Commissioner and the Unit Operator prior to the approval of this agreement by the Director and the Commissioner. 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 to subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approvals, if any, pertaining to such joinder, as may be provided for in the unit operating agreement. After final approval hereof joinder by a non-working interest owner must be consented to in writing by the working interest owner committed hereto and responsible for the payment of any benefits that may accrue hereunder in behalf of such non-working interest. Prior to final approval hereof, joinder by any owner of a non-working interest must be accompanied by appropriate joinder by the owner of the corresponding working interest in order for the interest to be regarded as effectively committed hereto. Except as may otherwise herein be provided subsequent joinders to this agreement shall be effective as of the first day of the month following the filing with the Supervisor and the Commissioner of duly executed counterparts of all or any papers necessary to establish effective commitment of any tract to this agreement unless objection to such joinder is duly made within 60 days by the Director or Commissioner.
- 30. <u>COUNTERPARTS</u>: 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.

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

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

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

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

- (2) Again lease such lands but only under the condition that the holder of such lease shall within thirty (30) days after such lands are so leased execute this agreement and the unit operating agreement as to each participating area theretofore established hereunder, effective as though such land has remained continuously subject to this agreement and the unit operating agreement.
- (3) Operate or provide for the operation of such land independently of this agreement as to any part thereof or any oil or gas deposits therein not then included within a participating area.

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

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

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

Nothing in this section shall be deemed to limit the right of joinder or subsequent joinder to this agreement as provided elsewhere in this agreement. The exercise of any right vested in a working interest owner to reassign such working interest to the party from whom obtained shall be subject to the same conditions as set forth in this section in regard to the exercise of a right to surrender.

32. ROYALTY OWNERS' TAXES: Each royalty owner shall render and pay all ad valorem taxes, including ad valorem taxes measured by production levied against its royalty or mineral interest. Unit Operator shall pay, as an agent for the working interest owners, each royalty owner's share of all taxes other than ad valorem taxes levied on, or measured by, the unitized substances in and under, or that may be produced, gathered, and sold from the lands subject hereto, or upon the proceeds or net proceeds

derived therefrom, to the extent that the same are made payable by law
by any working interest owner. Each working interest owner shall reimburse Unit Operator for taxes so paid on its behalf and such working
interest owner shall make proportionate deductions of said amounts in
settling with its royalty owners in each separately owned tract. No such
taxes shall be charged to the United States or the State of New Mexico.

33. NO PARTNERSHIP: It is expressly agreed that the relation of the parties hereto is that of independent contractors and nothing in this agreement contained, expressed or implied, nor any operations conducted hereunder, shall create or be deemed to have created a partnership or association between the parties hereto or any of them.

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

UNIT OPERATOR AND WORKING INTEREST OWNER

As estant Secretary SEP 8 1953 By Lank Sinder Wice President

DATE:

Address: P.O. Box 1410, Fort Worth, Texas

WORKING INTEREST OWNERS

ATTEST:	DATE:	BUFFALO OIL COMPANY	
AH. mari	A Sept. 11,1953	By W. E. Stiles	
Secretary FALO OIL	, có.	Vice - President	
\$314 GULF STATE	S BLDG		
Address: DALLAS, TEX	AS		

ATTEST:

ATTEST:

DATE: MAGNOLIA PETROLEUM COMPANY

STANOLIND OIL AND GAS COMPANY

Ast Secretary W. Clark By Ruckan
President

Address:

Hee B

APPROVED

WORKING INTEREST OWNERS

		9	Ma
Secretar Secretar	y H. M. CRAIG	MCe. President	
Address:		,	
	GULF OIL CORPORATION		
	BOX 1290 FORT WORTH 1, TEXING		
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- · · · · · · · · · · · · · · · · · · ·			

STATE OF Oblohoma) COUNTY OF Juliu)
On this 7th day of to me personally known, who being by me duly sworn, did say that he is the Vice President of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said to the free act and deed of said corporation.
Given under my hand and notarial seal this tale day of
My commission expires:
My Commission Expires October 4, 1955 Notary Public
Maxine McAdams
STATE OF TEXAS) COUNTY OF VAILAS
On this 11th day of September, 1953, before me appeared W.E. Stiles, to me personally known, who being by me duly sworn, did say that he is the Vice President of and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said W.E. Stiles acknowledged said instrument to be the free act and deed of said corporation.
Given under my hand and notarial seal this 1175 day of
My commission expires:
June 1, 1955 Notary Public
STATE OF (Second)
On this 26 cday of 1953, before me appeared R.M. CHAN, to me personally known, who being
by me duly sworn, did say that he is the vice- President of and that the seal affixed to said instru-
ment 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 RA A A A A A A A A A A A A A A A A A A
Given under my hand and notarial seal this 26 aday of
<u>ochalwe</u> , 125
My commission expires:
June 1, 1955
diagrams listary Public
In and for Dallas County, Texas

STATE OF <u>Texas</u>) COUNTY OF <u>Tarrant</u>)
On this 35 day of October, 1953, before me appeared F. J. ADAM5, to me personally known, who being by me duly sworn, did say that he is the Vice-President of Gulf and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said F. J. ADAMS acknowledged said instrument to be the free act and deed of said corporation.
Given under my hand and notarial seal this 29 day of
My commission expires: wa Marie toope Notary Fublic
STATE OF)
COUNTY OF)
On this day of, 19 , before me appeared , to me personally known, who being
by me duly sworn, did say that he is the President of
and that the seal affixed to said instru- ment 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 acknowl-
edged said instrument to be the free act and deed of said corporation.
Given under my hand and notarial seal this day of, 19
My commission expires:
Notary Public
STATE OF) COUNTY OF)
On this day of , 19, before me appeared , to me personally known, who being
by me duly sworn, did say that he is the President of
and that the seal affixed to said instru- ment 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.
Given under my hand and notarial seal this day of
, 19 .
My germination equipment
My commission expires:
Notary Public

STATE OF)	
COUNTY OF)	
On this day of, 19, before me pe	ersonally ap-
peared to me known to be	the person
described in and who executed and delivered the foregoing instrum	
acknowledged to me that executed the same as	
and deed.	
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this da	y of
My commission expires:	
Notary	Public
STATE OF)	
COUNTY OF	
On this, 19, before me pe	ersonally ap-
peared to me known to be	the person
described in and who executed and delivered the foregoing instrum	
acknowledged to me that executed the same as	
and deed.	
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this da	y of
, 19 .	<u> </u>
My commission expires:	
Notary	Public
STATE OF)	
······································	
COUNTY OF)	
On this day of , 19 , before me pe	ersonnalu an
On this day of , 19 , before me per to me known to be	the nerson
described in and who executed and delivered the foregoing instrum	
acknowledged to me that executed the same as	
and deed.	
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this day	y of
My commission expires:	
·	
Notone	Public
Notary	L antic

CERTIFICATE OF APPROVAL BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO, OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION OF BUFFALO UNIT AREA, CONTAINING ABOUT 6,127.07 ACRES IN LEA COUNTY, NEW MEXICO

There having been presented to the undersigned Commissioner of Public Lands in the State of New Mexico, the Agreement for the Development and Operation of the Buffalo Unit Area, Lea County, New Mexico, in which Stanolind Oil and Gas Company is designated as Unit Operator and which has been executed by various parties owning and holding oil and gas leases embracing lands within the Unit Area, and upon examination of said agreement the Commissioner finds:

- That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area; (a)
- That under the operations proposed the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected;
- That the agreement is, in other respects, for the best interests of the State; (c)
- '(d) That the agreement provides for the unit operation of the area, for the allocation of production and the sharing of proceeds from a part of the area covered by the agreement on an acreage basis as specified in the agreement.

NOW, THEREFORE, by virtue of the authority conferred upon me by Chapter 88 of the Laws of the State of New Mexico, 1943, as amended by Chapter 162 of the Laws of the State of New Mexico, 1951, I, the undersigned Commissioner of Public Lands for the State of New Mexico, for the purpose of more properly conserving the cil and gas resources of the State, do hereby consent to and approve the said agreement and do hereby amend all leases embracing lands of the State of New Mexico committed to said unit agreement, to conform and extend said leases as provided in said agreement so that the provisions of each such lease, so far as they apply to lands within such area, will conform to the provisions of such agreement and so that the length of the secondary term as to lends within such area will be the length of the secondary term as to lands within such area will be extended to coincide with the terms of such agreement. This approval is subject to all of the provisions of the aforesaid Chapter 88 of the Laws of the State of New Mexico, 1943, as amended by Chapter 162 of the Laws of the State of New Mexico, 1951.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 27 day of October, 1953.

Commissioner of Public Lands of the

State of New Mexico

1

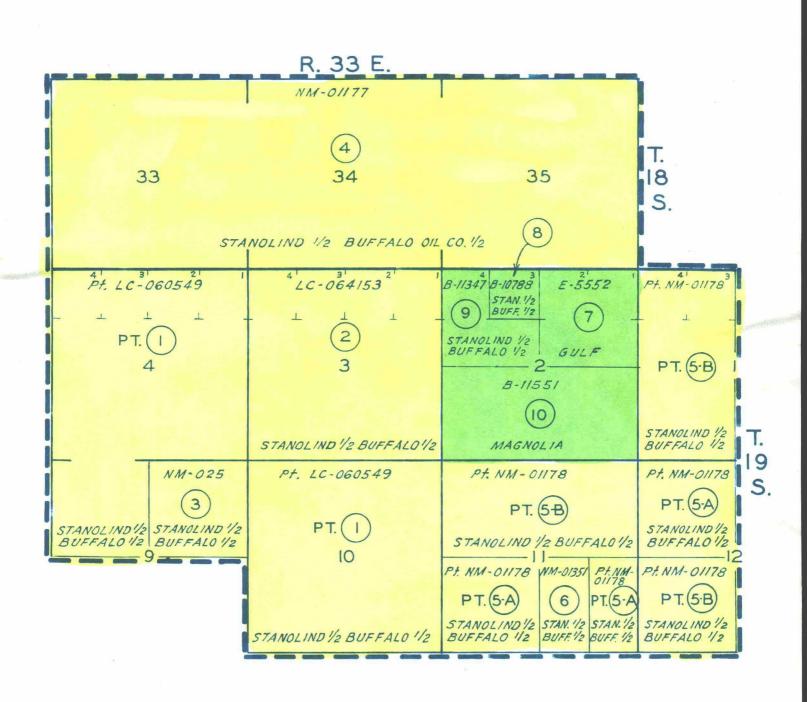
CERTIFICATE - DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, under the act approved February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181 et seq., as amended by the act of August 8, 1946, 60 Stat. 950, and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 CFR sec. 4.611, 12 F.R. 6784, I do hereby:

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

Dated Nov 6 - 1353

	Chomes	1. Adam	
Acting D	irector, Uni	ted States Geolo	gical Survey



LEGEND:

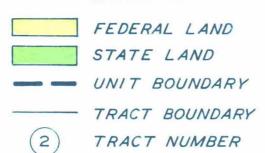


EXHIBIT "A"

TO ACCOMPANY

BUFFALO UNIT AGREEMENT

LEA COUNTY, NEW MEXICO SCALE: 2" = I MILE

Schedule Showing the Percentage and Kind of Ownership of Oil and Gas Interests in all Land in the Buffalo Unit Area, Lea County, New Mexico

2.	:	TRACT DES
Sec. 3: All	T-19S, R-33E Sec. 4: All Sec. 9: NW/4 Sec. 10: All	DESCRIPTION
652.88	1448.52	NO. OF ACRES
064153 5-1-47	060549 1-1-51	LAS CRUCES SERIAL NO. AND DATE OF LEASE
USA-12-1/2%	USA-12-1/2%	LAND OWNER & PERCENT OF ROYALTY
Mark Whelan	William W. Dunn	RECORD OWNER OF LEASE OR APPLICATION
Charles B. Gonsales - 1.5% Maljamar Oil & Gas Corp 1.334% E. G. Aycock25% Edna B. Terry1189% Florence S. Ullery1189% Dorothy V. Hill0990% Herman Lieneck0396% Bob T. H. Hulsey0396% Paul B. English et ux, Ruby - 1.5% Paul B. English et ux, Ruby - 1/2 and	Olen F. Featherstone - 1.0% Maljamar Oil & Gas Corp225% Ballard E. Spencer7% William W. Dunn - 1.0% E. G. Aycock075%	NAME AND PERCENT OF OVERRIDING ROYALTY
Stanolind - 38.515% to 41.25% Buffalo - 38.515% to 41.25%	Stanolind - 42.25% Buffalo - 42.25%	WORKING INTEREST OWNER AND PERCENT

4.	 ω •	TRACT NO.
T-18S, R-33E Sec. 33: All 34: All 35: All	Sec. 9; NE/4	T-19S, R-33E Continued
1920.00	160.00	NO. OF ACRES
NM-01177 6-1-50	NM-025 1-1-50	LAS CRUCES SERIAL NO. AND DATE OF LEASE
USA-12-1/2%	USA-12-1/2%	LAND OWNER & PERCENT OF ROYALTY
P. B. English	The Vickers Petro- leum Co., Inc.	RECORD OWNER OF LEASE OR APPLICATION
Mary Louise McDonald188% F. A. Andrews25% Sylvester P. Johnson, Jr25% S. W. Lodewick et ux, Laura B 1.25% Maljamar Oil and Gas Corp715% E. G. Aycock312% Edna B. Terry064% Florence S. Ullery064% Dorothy V. Hill053% Herman Lieneck021% Bob T. H. Hulsey021%	The Vickers Petroleum Co., Inc 5% The Vickers Petroleum Co., Inc production payment of \$200.00 per acre payable out of 1/16 of 7/8 of gross oil and gas. Amount per acre is for each acre in spacing pattern or proration unit attributable to and on which producing well is drilled.	NAME AND PERCENT OF OF OF OVERRIDING ROYALTY Charles B. Gonsales - 1/2 of production payment equal to \$250.00 per acre for each acre in spacing pattern or proration unit attributable to and on which each well producing oil and gas is drilled, which production payment is payable out of 1/16 of 7/8 production.
Stanolind - 38.515% to 41.25% Buffalo - 38.515% to 41.25%	Stanolind - 38.515% to 41.25% Buffalo - 38.515% to 41.25%	WORKING INTEREST OWNER AND PERCENT

OF LEASE

TRACT

T-18S, R-33E

Continued

OF LEASE OR
APPLICATION OVERF

Paul B. English et ux,
Ruby - .906%
Levi A. Hughes et ux,
Dorothy - .453%
Charles B. Gonsales et ux,
Betty - .453%

Production payment of \$250.00
per acre payable out of 1/16 of
7/8 of gross oil and gas. Amount
per acre is for each acre in spacing pattern or proration unit attributable to and on which each producing well is drilled; owned by:
Paul B. English et ux,
Ruby - 1/2
Levi A. Hughes et ux,

Levi A. Hughes et ux,

Dorothy - 1/4

Charles B. Gonsales et ux,

Betty - 1/4

Above production payment absorbs and is subject to production payment reserved by S. W. Lodewick in the amount of \$25,600.00 payable out of 1/16 of 7/8 production with no well to be subject to a production payment of more than \$5,120.00 or subject to any production payment if production is less than 10 barrels per day.

5A T-19S, R-33E

Sec. 11: SW/4, 400.00 E/2 SE/4

Sec. 12: NW/4

NM-01178 4-1-50

8 USA-12-1/2% Paul B. English

A. Andrews, et ux, Selma - .25%

to 41.25% Trustee-

Stanolind - 38.515%

	NO.	TRACT
		DESCRIPTION
	ACRES	NO. OF
AND DATE	SERIAL NO.	LAS CRUCES
OF ROYALTY	& PERCENT	LAND OWNER RE
APPLICATION	OF LEASE OR	RECORD OWNER
OVEF		NAM

WORKING INTEREST

OWNER AND PERCENT

Buffalo - 38.515%

to 41.25%

T-19S, R-33E

5A Continued

Sec. 1: Lots 3, 4, 809.35 NM-01178 USA-12-1/2% Paul B. English S/2 NW/4, 4-1-50 SW/4

5B

11: N/2 12: SW/4

NAME AND PERCENT

OF

OF

OVERRIDING ROYALTY

Oil Royalties Corp. - .375%

J. H. Campbell - .625%

Jess Lynch et ux, Emogene - .125%

Roy G. Barton - .125%

Mrs. Lou Baker - .5625%

George E. Bobb - .3125%

Fern Sullivan - .25%

Edna B. Terry - .1358%

Florence S. Ullery - .1358%

Dorothy V. Hill - .1132%

Herman Lieneck - .0453%

Production payment of \$350.00 per acre payable out of 1/16 of 7/8 of oil and gas produced, saved and sold for each acre in spacing pattern or proration unit attributable to and on which each producing well is drilled; owned by:

Maljamar Oil & Gas Corp. - 1.5246%

Bob T. H. Hulsey - . 0453%

Paul B. English et ux,

Ruby - 1/2

Charles B. Gonsales et ux,

Betty - 1/4

Levi A. Hughes, et ux,

Dorothy - 1/4

F. A. Andrews, et ux,

Selma - .25%

Mary Lorena Higgins,

Trustee - .375%

Oil Royalties Corp. - .375%

J. H. Campbell - .625%

Jess Lynch et ux, Emogene -

Stanolind - 38.515% to 41.25%

Buffalo - 38.515% to 41.25%

T-19S, R-33E 5B Continued

Roy G. Barton - .125%
Mrs. Lou Baker - 1.5625%
George E. Bobb - .8125%
Fern Sullivan - .25%
Nona Bell Saunders - .5%

Production payment of \$250.00 per acre payable out of 1/16 of 7/8 of oil and gas produced, saved and sold for each acre in spacing pattern or proration unit attributable to and on which each producing well is drilled; owned by:

Paul B. English et ux, Ruby - 1/2
Charles B. Gonsales et ux,
Betty - 1/4
Levi A. Hughes et ux, Dorothy - 1/4

Jess Lynch - .125%
Roy G. Barton - .125%
F. A. Andrews et ux,
Selma - .25%

6

Sec. 11: W/2 SE/4 80.00

NM-01351 USA-12-1/2%

Lou Baker

Stanolind - 41.25% Buffalo - 41.25%

Mary Lorena Higgins, Trustee .375%

Oil Royalties Corp. - .375%

J. H. Campbell - .625%

Mrs. Lou Baker - 1.125%

Edna B. Terry - .1358%

Florence S. Ullery - .1358%

Dorothy V. Hill - .1132%

Herman Lieneck - .0453%

Bob T. H. Hulsey - .0453%

Maljamar Oil & Gas Corp. - 1.5246%

Total Federal Lands - 5,470.75 acres or 89.29% of Unit.

Schedule Showing the Percentage and Kind of Ownership of Oil and Gas Interest in all Land in the Buffalo Unit Area, Lea County, New Mexico

10.	9.	,œ		7.	State Lands	TRACT
Sec. 2: S/2	Sec. 2: Lot 4 12 SW/4 NW/4, SE/4 NW/4,	Sec. 2: Lot 3	Sec. 2: Lots 1, 2, S/2 NE/4	T-19S, R-33E	nds	DESCRIPTION
320.00	123.86 W/4, W/4,	43.98	2, 168.48 /4			NO. OF ACRES
B-11551 10-10-44	B-11347 7-10-44	B-10788 11-10-43	E-5552 9-10-51			SERIAL NO. AND DATE OF LEASE
State of N. M. 12-1/2%	State of N. M. 12-1/2%	State of N. M. 12-1/2%	State of N.M. 12-1/2%			LAND OWNER & PERCENT OF ROYALTY
Magnolia	Charles B. Gonsales	Stanolind	Gulf			RECORD OWNER OF LEASE OR APPLICATION
None	Grace Hoxsey 1/16 of 7/8	None	None			NAME AND PERCENT OF OVERRIDING ROYALTY
Magnolia - 87-1/2%	Stanolind - 41.015% Buffalo - 41.015%	Stanolind - 43.75% Buffalo - 43.75%	Gulf - 87-1/2%			WORKING INTEREST OWNER AND PERCENT

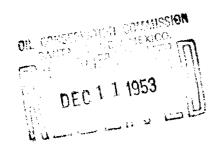
Total State Lands - 656, 32 acres or 10.71% of Unit.

RECAPITULATION

Land	Acres	Percentage
Federal	5,470,75	89.29%
State	656, 32	10.71%
Totals	6, 127, 07	100.00%

STANOLIND OIL AND GAS COMPANY

Tulsa, Oklahoma



FOR

December 9, 1953

File: CFJ-41.538

Ro: AF

AFE-20,020 Buffalo Unit Lee County, New Mexico

Mr. John Anderson Regional Oil and Gas Supervisor U. S. Geological Survey Roswell, New Mexico

Dear Sir:

Herewith for Departmental distribution are four (4) copies of "Ratification and Joinder of Unit Agreement" by which Fern Sullivan commits her .25% everriding royalty interest under Tracts 5A and 5B as indicated on Exhibit "B" of the Buffalo Unit Agreement.

Standlind Oil and Gas Company and Buffalo Oil Company, the working interest owners under Tructs 5A and 5B, have indicated their acceptance of this joinder by signing the ratifications.

Yours very truly,

Original G. B. JENKINSON Signed by

G. B. Jenkinson

JM/gje

Enclosures

CC: New Mexico Cil Conservation / Commission, Santa Pe, New Mexico

> Commissioner of State Lands Santa Fe, New Mexico

Fern Sullivan c/o Trinidad Nat'l. Bank Trinidad, Colerado



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

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

SIGNATURES AND ADDRESSES

Name Juce Sullate	Name
Address c/o Trinidad Natl. Bank,	Address
Trinidad, Colorado.	
Name	
Address	Address
Name	Name
Address	Address
ACCEPTED:	ACCEPTED:
BUFFALO OIL COMPANY, WORKING INTEREST OWNER	STANDLIND OIL THE CHE COMPANY. UNIT OPERATOR AND WORKERS
BY VICE PRESIDENT	UNIT GRERATER AND WORKING INTEREST OWNER

STATE OF TEXAS	
COUNTY OF POTTER)	
	, 19 <u>53</u> , before me personally
appeared Fern Sullivan	to me known to be
<u> </u>	d and delivered the foregoing instru-
ment, and acknowledged to me that she	executed the same as
her free act and deed.	
Given under my hand and seal of of, 1953	fice, this 20th day of November
My commission expires:	le y 1
2, 40	blain Basken
June, 1955	Notary Public
STATE OF)	
COUNTY OF)	
On this day of	, 19 , before me personally
appeared	to me known to be
the person described in and who execute	d and delivered the foregoing instru-
ment, and acknowledged to me that	executed the same as
free act and deed.	
Given under my hand and seal of of	fice, this day of
My commission expires:	
	Notary Public
STATE OF)	
COUNTY OF	
On this day of	, 19 , before me appeared to me personally known, who being
by me duly sworn, did say that he is the	President of
	t the seal affixed to said instrument
was signed and sealed in behalf of said cor	
of Directors, and said	acknowledged
said instrument to be the free act and deed	of said corporation.
Given under my hand and notarial s	eal this day of
My commission expires:	
	Note was Took 12
	Notary Public

BUILD AND SE OFFICE SANTA FE, N. M.

JUL 9 - 1953

assignment of oil and gas lease

THIS ASSIGNMENT, made and entered into this 15th Cally of	!
April , A. D. 1953, by and between Buffale Oil Company	F.
a Maryland Corporation, hereinafter referred to as "Assigner" and	
Stanolind Oil and Gas Company, a Corporation	
hereinafter referred to as "Assignee":	

WITNESSETH:

That the undereigned Assigner, for and in consideration of the sum of \$1.00 and other good and valuable considerations to it in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfer and convey unto said Assignee, its successors and assigns, an undivided one-half (1/2) interest of Assigner's interest in and to that certain oil and gas lease made and entered into on January 1, 1951, by and between the United States of America, as Lesser, and William W. Dunn, as lessee, bearing Las Cruces Serial No. 060549 insefar as said oil and gas lease covers the following described land situated in Lea County, New Mexice, to-wit:

Township 19 South, Range 33 East, N.M.P.M.

Section 4: All.

Section 9: NW/4, NW/4 SW/4;

Section 10: All,

containing 1488.52 acres of land, more or less

subject to the following terms and conditions:

This assignment is made subject to all overriding revalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assigner and Assigner shall each bear one-half (1/2) of such overriding revalties; provided, however, that Assigner shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payMission deproved.

Manager Land & Survey Office

production which were created after Assignor's acquisition of said lease.

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinquish said lease as to all or any portion of the above described lands, assignee, at least 60 days prior to the payment of the next annual rental or at lease 60 days prior to the expiration of said lease, or any extensions or renewals thereof, shall tender a reassignment to the assigner, and assignor shall accept said reassignment within ten (10) days and file the same in the proper Land Office for approval by the Department of the Interior; and, in the event assignors fail to accept said reassignment and file it, then assignee may surrender or relinquish said lease. In the event the reassignment is accepted by assignors and filed, as herein provided, assignors shall save, held and protect the assignee harmless from all rentals subsequently accruing under said lease on account of the lands covered by said reassignment.

TO HAVE AND TO HOLD an undivided one-half (1/2) interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease, by, through and under it, but not otherwise.

EXECUTED as of the day and year first above written.

BUFFALO OIL COMPANY

By M. B. Daubman

ATTEST:

Secretary

THE STATE OF TEXAS,

COUNTY OF DALLAS.

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

Notary Public in and for

Dallas County, Towns.

JANE I. CAMPBELL, Notary Published Dalls. County, Texas

My Commission expires June 1, 1953.

Form No. 4-534b

 $16 { extstyle -} 37887 { extstyle -} 3$. U. S. GOVERNMENT PRINTING OFFICE

0-31881 0





UNITED STATES

REPARTMENT OF THE INTERIOR JREAU OF LAND MANAGEMENT Land & Survey Office

Santa Fe, New Mexico

In Reply Refer To: M: CAB LC 064153 0&G/L

August 27, 1953 Oil and Gas Lease dated 5/1/47

DECISION

Assignor: Buffalo Oil Company

Assignment

Filed completed: 7/9/53

Assignee: Stanblind Sil and Gas Company

Assignment Approved

of an undivided 1/2 interest

The above-captioned assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing or completion.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act. as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations.

5% overriding royalty heretofore reserved.

J. A. DeLany Manager

Orig. to assignor (with assgt) assignee (with assgt) **O&G** Supv. (3)

interest of Assignor's interest in and to the above described oil and gas lease insofar as it powers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinquish said lease as to all or any portion of the above described land, assignee, at least sixty (60) days prior to the payment of the next annual rentas, or at least sixty (60) days prior to the expiration of said lease, or any extensions or renewals thereof, shall tender a reassignment to the assignors, and assignors shall accept said reassignment within ten (10) days and file the same in the proper Land Office for approval by the Department of the Interior: and, in the event assignors fail to accept said reassignment and file it. then assignee may surrender or relinguish said lease. In the event the reassignment is accepted by assignors and flied, as herein provided, assignors shall save, hold and protect the assignee harmless from all rentals subsequently appruing under said seaso on account of the lands severed by sald reassignment.

SKECUTED as of the day and year first above written.

BUFFALO OIL COMPANY

ATTEST: Secretary

By W. F. Steen President Pr

THE STATE OF TEXAS,

COUNTY OF VALLAS

DEFORE ME, the undersigned authority, on this day personally appeared to the foregoing to the person whose name is subsaribed to the foregoing instrument as the President of BUFFALO OIL COMPANY, a

corporation, and acknowledged to me that he excluted the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAD OF OFFICE this the Land day of June, 1953.

Notary Pablic

The Commission Expires:



S. O. William









State of New Mexico.
FILED FOR RECORD

Siss of 1850 and 1850

ASSESSMENT OF OIL AND GAS LEASE

This assignment, made and entered into this __15th. day of ___April_____ 1953, by and between Buffale Oil Company, a corporation, hereinafter referred to as "Assigner", and __Stanclind Oil and Gas Company, a Corporation hereinafter referred to as "Assignee": HOUR

WITERGEFFE:

THAT the undersigned Assignor, for end in consideration of the sum of \$1.00 and other good and valuable considerations to them in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfor and convey unto said Assignee, its successors and assigns, an undivided onehalf (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on May 1 , 19 47 , by and between the United States of America, as Lessor, and Mark Whelan bearing Les Croces Serial No. 064153 , insofar as said lease covers the following described land in Lea County, New Mexico, to-wit:

Township 19 South, Range 33 East, N.M.P.M.

Section 3: All, containing 652.88 acres, more or less;

subject to the following terms and conditions:

This assignment is made subject to all overriding royalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half of such overriding royalties; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were created after Assignor's acquisition of said lease.

TO HAVE AND TO HOLD an undivided one-half (1/2) interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

1.72.

Antiques, by accepting this analgment, agrees that in the event analgment desires at any time to convenier or reliagnish and leave as to all or any parties of the above described land, assigner, at least starty (60) days prior to the papersh of the next annual restal or at least starty (60) days prior to the exploration of still leave, or any enteractions or reasonals thereof, shall tender a reproduction to the excigners, and assigners shall accept still reproduces within ten (30) days and file the name in the proper land Office for approval by the Department of the Interior; and, in the event assigners fail to accept still reassignment and file it, then assignes may surrender or reliaguish said leave. In the event the reassignment is accepted by assigners and filed, as herein provided, assigners shall care, hold and protect the assignee haraloss from all restals subsequently asserting unfor said leave on account of the lands covered by said reassignment.

EXECUTED as of the day and year first above written.

M. B. Daulman

HUFFALO OZL GOMANY

ATTEST: RE XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
THE STATE OF TEXAS,	
COUNTY OF	
appeared	charactedged to me that he executed on therein expressed, in the capacity
day of, A.D. 1953.	L OF OFFICE this the 1/3.
	Notary Public in and for
	Julia- County, Teams.
	JANE L. CAMPALLI, Notary Public Dails, County, Texas

ALM ECNYLLES OF OIL AND GAS LEASE

This assignment made and entered into this 3rd day of June. 133 by and between Buffalo 0. Company, a corporation. hereinafter referred to as Assignor and Standaind Oil and Cas Company, a corporation hereinafter referred to as Assignee:

WITNESSETH:

tion of the sum of \$1.00 and other good and valuable considerations to them in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfer and convey unto said Assignee, its successors and assigns, an undivided one-half (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on January 1, 1950, by and between the United States of America as Lessor and The Vickers Petroleum Co., Inc., as Lessoe, bearing Serial No. N.M.-025, insofar as said lease covers the following described land in Lea County. New Mexico, to wit:

Townshi: 19 South, Range 33 East, N.M.P.M.:

Section 9: NE/4 containing 160 acres, more or less, subject to the following terms and conditions:

This assignment is made subject to all overriding regalties, production payments and other payments out of production, to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half (1/2) of such production payments; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were presented after Assignor's acquisition of said lease.



ASSIGNMENT OF OIL AND GAS LEASE

This assig	mment, made and entered into this 15th, day of April ,
1953, by and between	Buffalo Oil Company, a corporation, hereinafter referred to
as "Assignor", and _	Stanolind Oil and Gas Company, a comporation
hereinafter referred	to as "Assignee":

WITHEOGETH:

\$1.00 and other good and valuable considerations to them in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfer and convey unto said Assignee, its successors and assigns, an undivided one-half (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on June 1 _____, 1950, by and between the United States of America, as Lessor, and ______ Paul B. English _____, as Lessee, bearing Serial No. NN 01177 ___, insofar as said lease covers the following described land in Lea County, New Mexico, to-wit:

Township 18 South, Range 33 East, N.M.P.M. Section 33: All Section 34: All Section 35: All, containing 1920 acres, more or less;

subject to the following terms and conditions:

This assignment is made subject to all overriding royalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half of such overriding royalties; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were created after Assignor's acquisition of said lease.

TO HAVE AND TO HOLD an undivided one-half (1/2) interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinquish said lease as to all or any portion of the above described land, assignee, at least sixty (60) days prior to the payment of the next annual rental or at least sixty (60) days prior to the expiration of said lease, or any extensions or renevals thereof, shall tender a reassignment to the assignors, and assignors shall accept said reassignment within ten (10) days and file the same in the proper Land Office for approval by the Department of the Interior; and, in the event assignors fail to accept said reassignment and file it, then assignee may surrender or relinquish said lease. In the event the reassignment is accepted by assignors and filed, as herein provided, assignors shall save, hold and protect the assignee harmless from all rentals subsequently accruing under said lease on account of the lands covered by said reassignment.

EXECUTED as of the day and year first above written.

BUFFALO OIL COMPANY

BY M. B. Paulman

ATTEST:

BY H M

Secretary

THE STATE OF TEXAS,

COUNTY OF

County of Los
FILED FOR RECORD

SEP 1 1958

3.55 o'clock

Recorded in Book

1. County Clerk

ENA TATUM. County Clerk

appeared , known to me to be the person whose name is subscribed to the foregoing instrument as ______President of BUSTALO OIL COMPANY, a corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the

day of

, A.D. 1953.

Botary Public in and for

Lua

County, Texas.

JANE L CAMPAGE

SIUO SIOO













ASSIGNMENT OF OIL AND GAS LEASE

of May, 1953; by and between Buffalo Oil Company, a corporation, hereinafter referred to as "Assignor", and Stanolind Oil and Gas Company, a corporation, hereinafter referred to as "Assignee":

WITNESSETH:

of the sum of \$1.00 and other good and valuable considerations to them in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfer and convey unto said Assignee, its successors and assigns, an undivided one-half (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on April 1, 1950, by and between the United States of America, as Lessor, and Paul B. English, as Lessee, bearing Serial No. NM-Oll78, insofar as said lease covers the following described land in Lea County, New Mexico, to wit:

Township 19 South, Range 33 East, N.M.P.M.

Section 11: SW/4 and E/2 SE/4;

Section 12: NW/4;

containing 400 acres of land, more or less.

subject to the following terms and conditions:

This assignment is made subject to all overriding royalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half of such overriding royalties; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were created after Assignor's acquisition of said lease.

interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinquish said lease as to all or any portion of the above described land, assignee, at least sixty (60) days prior to the payment of the next annual rental or at least sixty (60) days prior to the expiration of said lease, or any extensions or renewals thereof, shall tender a reassignment to the assignors, and assignors shall accept said reassignment within ten (10) days and file the same in the proper Land Office for approval by the Department of the Interior; and, in the event assignors fail to accept said reassignment and file it, then assignee may surrender or relinquish said lease. In the event the reassignment is accepted by assignors and filed, as herein provided, assignors shall save, hold and protect the assignee harmless from all rentals subsequently accruing under said lease on account of the lands covered by said reassignment.

EXECUTED as of the day and year first above written.

BUFFALO OIL COMPANY

ATTEST:

By AM Secretary

y W. Stiles Vice - President

THE STATE OF TEXAS.

COUNTY OF DALKAS

appeared to the foregoing instrument as President of BUFFALO OIL COMPANY, a corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

17

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 27.4 day of May, 1953.

My Commission Expires
June 1, 1953.

Notary Public











) AND AND

ssignment of oil and cas in

This assignment	gument, made and enter	ed into this	15th day of April	
1953, by and between	n Buffalo Oil Company,	a corporation,	bereinafter referred to	
as "Assignor", and	Stanolind Oil and	Gas Company,	a Corporation	
hereinafter referre	d to as "Assignee":			

WITTERSTEIN .

THAT the undersigned Assignor, for and in consideration of the sum of \$1.00 and other good and valuable considerations to them in hand paid by Assignee, the receipt of which is hereby acknowledged, do hereby bargain, sell, assign, transfer and convey unto said Assignee, its successors and assigns, an undivided onehalf (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on April 1 , 19 50, by and between the United States of America, as Lessor, and ____ Paul B. English _____as lessee, bearing Serial No. MM 01178 , insofar as said lease covers the following described land in Lea County, New Mexico, to-wit:

> Twp. 19 South, Range 33 East, N.M.P.M. Sec. 1 -- Lots 1, 2, 3, 4, 8/28/2, SW/4

Sec. 11 -- N/2 Sec. 12 -- SW/4

Sec. 13 -- N/2 and SW/4 containing 1459.80 acres, more or less,

subject to the following terms and conditions:

This assignment is made subject to all overriding royalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half of such overriding royalties; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were created after Assignor's acquisition of said lease.

TO HAVE AND TO HOLD an undivided one-half (1/2) interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinquish said lease as to all or any portion of the above described land, assignee, at least sixty (60) days prior to the payment of the next ensual rental or at least sixty (60) days prior to the expiration of said lease, or any extensions or renewals thereof, shall tender a reassignment to the assignors, and assignors shall accept said reassignment within ten (10) days and file the same in the proper land Office for approval by the Department of the Interior; and, in the event assignors fail to accept said reassignment and file it, then assignee may surrender or relinquish said lease. In the event the reassignment is accepted by assignors and filed, as herein provided, assignors shall save, hold and protect the assignee harmless from all rentals subsequently accruing under said lease on accept of the lands covered by said reassignment.

EXECUTED as of the day and year first above written.

BUFFALO OIL COMPANY

BY M. B. I But man

ATTEST:

Bt A A Becretary

THE STATE OF TEXAS,

COUNTY OF

FILED FOR RECORD

FILED FOR RECORD

F. Z. S. S. S. S. Mar.

M. Recorder of Book III.

195.

appeared _______, known to me to be the person whose name is subscribed to the foregoing instrument as ______ President of BUFFALO OIL COMPANY, a corporation, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

day of ______, A.D. 1953.



Notary Public in and for

County, Texas.



















UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Land & Survey Office Santa Fe, New Mexico In Reply Refer Po:
M:HRH
LC 060949 Owd/L

September 2, 1953 Oil and Gas Lease dated 1/1/51

DECISION

Assignor: Buffalo Oil Company

Assignment

Filed recomplished: 7/9/53

Assignee: Stanolind Oil and Gas Company

Assignment Approved

of an undivided 1/2 interest

The above-captioned assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing or completion.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act. as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations.

3% overriding royalty heretofore reserved.

J. A. DeLany Manager

Orig. to assignor (with assgt)
cc: assignee (with assgt)
O&G Supv. (3)

Form No. 4-534b

16 57887-8 2. C. GOVERNMENT PRINTING OFFICE

12/1200

ASSIMBLE OF OIL AND CAS LEASE

This assignment, made and entered into this15th, day	of April
1953, by and between Buffalo Oil Company, a corporation, hereinaft	er referred to
as "Assigner", and Stanolind Oil and Gas Company, a Corpo	oration
hereinafter referred to as "Assignee":	Sec. of M.
	Super to the super to the

WITH BOUNTS

-
ion of the sum of
nd paid by Assignee,
, sell, assign, trans-

HOUR

TEAT the undersigned Assignor, for and in considerati \$1.00 and other good and valuable considerations to them in ha the receipt of which is hereby acknowledged, do hereby bargain fer and convey unto said Assignee, its successors and assigns, an undivided onehalf (1/2) interest of Assignor's interest in and to that certain oil and gas lease made and entered into on August 1 , 1951 , by and between the United States , as Lessee, of America, as Lessor, and _____ Mrs. Lou Baker bearing Serial No. IN 01351 , insofar as said lease covers the following described land in Lea County, New Mexico, to-wit:

> Township 19 South, Range 33 East, N.M.P.M. Section 11 - W/28E/4 containing 80 acres, more or less;

subject to the following terms and conditions:

This assignment is made subject to all overriding royalties to which the above described lease, insofar as it covers the above described land, is presently subject, and Assignor and Assignee shall each bear one-half of such overriding royalties; provided, however, that Assignor shall bear and pay out of its interest in the above described lease all overriding royalties, production payments and other payments out of production which were created after Assignor's acquisition of said lease.

TO HAVE AND TO HOLD an undivided one-half (1/2) interest of Assignor's interest in and to the above described oil and gas lease insofar as it covers the above described land unto the said Assignee, its successors and assigns, subject to the terms and provisions hereinabove set forth, and Assignor does hereby warrant the title to said lease by, through and under it, but not otherwise.

ASSESSMENT APPROVED

Jastany

Assignee, by accepting this assignment, agrees that in the event assignee desires at any time to surrender or relinguish said lease as to all or any parties of the above described land, essignee, at least sixty (60) days prior to the payment of the next annual rental or at least sixty (60) days prior to the empiration of each legae, or any extensions or renovals thereof, shall tender a reasongment to the essignors, and assignors shall accept said reassignment within ten (10) days and file the same in the proper Land Office for approval by the Department of the Interior; and, in the event assigners full to accept said reassignment and file it, then assignee may surrender or relinquish said lease. In the event the reassignment is accepted by assignore and filed, as herein provided, assigners shall save, held and protect the assignee baraless from all reutals subsequently accraing under said lease on account of the lands covered by said reassignment.

EXECUTED as of the day and year first above written.

W M. B. Dayloman

BUTTALO OIL COMPANY

ATTEST: THE STATE OF TEXAS, COUNTY OF 1814 19 appeared , known to me to be the person whose name is subscribed to the foregoing instrument as President of MUTALO OIL COMPANY, a corporation, and admortedged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. GIVEN UNDER MY HAND AND SEAL OF OFFICE this the day of ______, A.D. 1953. Notary Public in and for County, Texas. JANE I CAMP. The San Pack D.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Land & Survey Office Santa Re, New Mexico In Reply Refer To: M:HRH NM 01351 O&G/L



DECISION

September 1, 1953 Oil and Gas Lease dated 8/1/51

Assignor: Buffalo Oil Company

Assignment

Filed opposition: 7/9/53

Assignee: Stanolind Oil and Gas Company

Assignment Approved

of an undivided 1/2 interest

The above-captioned assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing or completion.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act, as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations.

5% overriding royalty heretofese reserved.

And Alexander

J. A. DeLeny Manager

Orig. to assignor (with assgt)
oc: assignee (with assgt)
OMG Supv. (3)

Tract 6

Form No. 4-534b (Feb. 1953)

~

16 - 57887-3 U. S. GOVERNMENT PRINTING OFFICE

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

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Traits dis A. 2 th.

SIGNATURES AND ADDRESSES

Name	Name Januar H. Manhall
Address	Samuel H. Marshall, Co-Ancillary Executor of the Estate of F. A Address Andrews, deceased
	P. O. Box 532, Roswell, New Mexico
Name	The Albuquerque National Bank by:
Address	its Vice President, Ancillary Executor of the Estate of F. A. Andrews Address deceased
Name	Name
Address	Address

STATE OF NEW MEX	(100)		
On this <u>26th</u> appeared the person described	day of October Samuel 1. Marsh	all	to me known to be
ment, and acknowledge			
Given under my, 19	hand and seal of of	ffice, this <u>H</u>	day of Oct.
My commission expire		Charlo	the Sandry Notary Public
STATE OF)		
On this appeared the person described ment, and acknowledge free act	in and who execute	d and delivered th	to me known to be e foregoing instru-
Given under my	hand and seal of of	ffice, this	day of
My commission expire	s:		
		ľ	Notary Public
STATE OF New Mexico	 !		
On this 29th RALPH E. by me duly sworn, did NATIONAL BANK was signed and sealed of Directors, and said said instrument to be the	say that he is the and that in behalf of said core. Ralph E.	to me personally k Vice President of t the seal affixed t rporation by author Becker	nown, who being ALBUQUERQUE so said instrument rity of its Board acknowledged
Given under my, 19 <u>53</u> .	hand and notarial s	seal this 29th da	y of October,
My commission expires	5:		~ · · · ·
September 20, 1955		Veresa 1	Votary Public

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

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Trac. + 1

i	SIGNATURES AND ADDRESSES		
Name	Name Matter		
Address	Address 315 Midland Savings Bldg.,		
	Denver 2, Colorado		
Name			
Address	Address		
Name	Name		
Address	Address		
	•		

STATE OF <u>Colorado</u>)	
COUNTY OF Denver	
On this 22nd day of Septem	aber , 1953 , before me personally
appeared Olen F. Featherstone	to me known to be
the person described in and who execut	ed and delivered the foregoing instru-
ment, and acknowledged to me that	executed the same as his
free act and deed.	
Given under my hand and seal of o	office, this 22nd day of September
My commission expires:	
	Margaret Spoden
July 13, 1954	Notary Public
	·
CM L MD OD	
STATE OF) COUNTY OF)	
COUNTY OF	
On this day of	, 19 , before me personally
appeared day of	to me known to be
the person described in and who execut	
<u></u>	executed the same as
free act and deed.	
the state of the s	
Given under my hand and seal of o	office, this day of
	
My commission expires:	
	N 1 To 1-1:
	Notary Public
STATE OF)	
COUNTY OF	
,	
On this day of	, 19 , before me appeared
	to me personally known, who being
by me duly sworn, did say that he is the	
	at the seal affixed to said instrument
was signed and sealed in behalf of said co	- · · · · · · · · · · · · · · · · · · ·
of Directors, and said	acknowledged
said instrument to be the free act and dee	ed of said corporation.
	. 1. 41. 1
Given under my hand and notarial	seal this day of
, 19	
My commission agricus:	
My commission expires:	
	Notary Public

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

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7, mily 1,3 0 12 .

SIGNATURES AND ADDRESSES

Name		Name
Address		Address
Name		Name
Address		Address
Name		Name
Address	· · · · · · · · · · · · · · · · · · ·	Address
		MALJAMAR OIL AND GAS CORPORATION
ATTES	*	(1) E Paris
17	7 Marris	By W. C. S. C. C. Vice-President
		A TCC-LIESIMENT

STATE OF)	
COUNTY OF)	
On this day of	, 19, before me personally to me known to be
	ted and delivered the foregoing instrument,
The state of the s	executed the same as
free act and deed.	
Given under my hand and seal of o	ffice, this,
My commission expires:	
	Notary Public
STATE OF)	
appeared	, 19, before me personally to me known to be
	ted and delivered the foregoing instrument,
and acknowledged to me that	executed the same as
free act and deed.	
Given under my hand and seal of o	ffice, this day of,
	•
My commission expires:	
·	Notary Public
STATE OF TEXAS)	
COUNTY OF DALLAS	
On this 6th day of October	, 1953, before me personally
appeared W. E. Stiles	to me personally
known, who being by me duly sworn, did	
Maljamar Oil and Gas Corporation	and that the seal affixed to said instru-
	said corporation by authority of its Board
	. E. Stilesacknowledged
said instrument to be the free act and de	ed of said corporation.
	1 II Cataban
Given under my hand and notarial	seal this 6th day of 0ctober,
¹⁹ <u>53</u> .	
My commission expires:	
my commission capitos,	De la company de
6-1-55	Notary Public
<u>V-1-))</u>	itotal y labile

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

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frank 1

SIGNATORES AND ADDRESSES			
Name Ballard E. Spencer	Name Elsie M. Spencer.		
Address Ray 593	Address Box 593		
artesia, nM	anteria. 11 M		
• • •			
Name			
Address	Address		
Name	Name		
Address	Address		

STATE OF New Mexico	
COUNTY OF Eddy	
On this 22nd day of September appeared Ballard E. Spencer and Elsie M. Spencer	to me known to be
the person described in and who executed and	delivered the foregoing instru-
ment, and acknowledged to me that they	executed the same as their
free act and deed.	
-	
Given under my hand and seal of office,	this 22nd day of September
<u> </u>	
My commission expires:	
•	Men Castson
September 2, 1955	Notary Public
	,
STATE OF)	
COUNTY OF)	
	
On this day of	, 19 , before me personally
appeared	to me known to be
the person described in and who executed and	delivered the foregoing instru-
ment, and acknowledged to me that	
free act and deed.	
	•
Given under my hand and seal of office,, 19	this day of
My commission expires:	
	Note to Delli
	Notary Public
0	
STATE OF)	
COUNTY OF)	
	, 19, before me appeared
	personally known, who being
by me duly sworn, did say that he is the	President of
	seal affixed to said instrument
was signed and sealed in behalf of said corpora	
of Directors, and said	acknowledged
said instrument to be the free act and deed of sa	aid corporation.
Given under my hand and notarial seal the seal that the se	day of
My commission expires:	
•	

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Tracks 134

	SIGNATURES AN	ID ADDRES	SES /
Name		Name	the report
Address	<u>ann eo den le callest la gradita</u>	Address	511 Century Building
	and the second of the second o		Fort Worth, Texas
	out and the second of a second		
Name		Name	
Address		Address	
Name		Name	<u> </u>
Address		Address	
		_	

STATE OF TEXAS)	
COUNTY OF TARRANT)	
On this 16th day of September	, 19 53, before me personally
appeared E. G. AYCOCK	to me known to be
the person described in and who executed a	
and acknowledged to me that he	- · · · · · · · · · · · · · · · · · · ·
free act and deed.	
Given under my hand and seal of office,	this 16th day of September ,
19 53.	
My commission expires:	
,	Elizabeth W. m. Daniel
11965	Notary Public
Mary 4/137	Tarrant County, Texas
	•
STATE OF)	
COUNTY OF	
,	
On this day of	, 19 , before me personally
appeared	to me known to be
· · · · · · · · · · · · · · · · · · ·	nd delivered the foregoing instrument,
·	executed the same as
free act and deed.	
Given under my hand and seal of office,	this day of ,
19 .	
My commission expires:	
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
	Notary Public
	, ,
•	
STATE OF)	
COUNTY OF	
On this day of	, 19 , before me personally
appeared	to me personally
known, who being by me duly sworn, did say	
<i>.</i>	d that the seal affixed to said instru-
ment was signed and sealed in behalf of said	·
of Directors, and said	acknowledged
said instrument to be the free act and deed of	
Given under my hand and notarial seal	this day of ,
19 .	,

My commission expires:

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

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SIGNATURES AND ADDRESSES

Name Setty Sensale

Address SANTA FE, NEW MEXICO

Name

Address Address

Name

Address Address

Address

Address

COUNTY OF AND TO			
COUNTY OF			
On this day of	SEPTEMBLE	, 19 53 , b	efore me personally
the person described in and	A BETTY OORSALES,	wife	to me known to be
ment, and acknowledged to me	who executed an	d delivered	the foregoing instru-
free act and dee		exceute	a the same as
		_	
Given under my hand a	and seal of office,	this 28%	day of September
My commission expires:		√o/	,
April 30, 1957		fine	All Sain
			Notary Public
STATE OF)		
COUNTY OF	•		
On this day of		19 h	efore me personally
appeared		_,, ~	to me known to be
the person described in and	who executed an	d delivered	
ment, and acknowledged to me		executed	d the same as
free act and dee	ed.		
Given under my hand a	and seal of office.	this	day of
, 19 .			
My commission expires:			
			Notary Public
			•
STATE OF)		
COUNTY OF			
On this day of			efore me appeared
by me duly sworn, did say tha		e personall [.] President	y known, who being
by the duty sworm, did say tha		_	d to said instrument
was signed and sealed in beha	lf of said corpora	ation by aut	hority of its Board
of Directors, and said			acknowledged
said instrument to be the free	act and deed of	said corpor	ation.
Given under my hand a	and notarial seal	this	day of
, 19			*
My commission agricus			
My commission expires:			

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True to Entry Street

Name Educa S. Devery	Name
Address 15 Cleven ave	Address
Redgeres of New Jense	· · · · · · · · · · · · · · · · · · ·
Name	Name
Address	Address
Name	Name
Address	Address

STATE OF New York)	
COUNTY OF Veel Jole	_)	
On this // day of	Sept , 19	$\sqrt{3}$, before me personally
appeared Edua	B. Flerry	to me known to be
	, , ,	livered the foregoing instrument,
and acknowledged to me that	stee ex	ecuted the same as ker
free act and deed.	i	
Given under my hand as		18 day of Sept,
19 <u>√3</u> .	HAROLD E. ZICKLER NOTARY PUBLIC - State of Tree Y is NO AL-9793250	
My commission expires:	The Control of the Co	0/ 06 52 00
	Partificate inter " manietar	Notary Public
	County Clark and Pagister County Clark and Pagister Commission express March 30, 1954	Notary Public
	Commission exchine	C
STATE OF	_)	
COUNTY OF	_)	
	_	
On this day of _	, 19_	, before me personally
appeared		to me known to be
		livered the foregoing instrument,
and acknowledged to me that	ex	ecuted the same as
free act and deed.		
		1 6
Given under my hand a:	nd seal of office, this	day of,
17		
My commission expires:		
My commission expires.		
••		Notary Public
	•	
STATE OF	1	
COUNTY OF	-{	
	-'	
On this day of	. 19	, before me personally
appeared	, 27	to me personally
known, who being by me duly	sworn, did say that	
into with white stering sy line dury		t the seal affixed to said instru-
ment was signed and sealed i		pration by authority of its Board
of Directors, and said	э э э э э э э э э э э э э э э э э э	acknowledged
said instrument to be the fre	e act and deed of said	
Given under my hand a	nd notarial seal this	day of ,
19 .		
		•
My commission expires;		
i,		
		Notary Public

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Tracts 2,4,5A,6

Name Ilmence S. Ullery	Name
Address Dellwood Park	Address
Madison h. A	
Name	Name
Address	Address
Name	Name
Address	Address
ŧ	

STATE OF Yew York)
COUNTY OF Year York)
On this // day of _	Augh, 19 13, before me personally
appeared	uce S. Cellery to me known to be
	who executed and delivered the foregoing instrument,
and acknowledged to me that	she executed the same as the
free act and deed.	,
a: 1 1 1	
Given under my hand ar	and seal of office, this // day of Rept,
19 <u>√3</u> .	HAROLD E. Z'ONLEH HOTARY PUBLIC - State of New York
Ma	No. 41/6799290
My commission expires:	Qualified it Queens County Certificate inted with New York Taked C. Fredler
	County Clerk and Register
	Commission expires March 30; 1954 Notary Public
STATE OF	1
COUNTY OF	<
	<i>!</i>
On this day of	, 19 , before me personally
appeared	to me known to be
· ·	who executed and delivered the foregoing instrument,
and acknowledged to me that	executed the same as
free act and deed.	executed the same as
Tree act and deed.	
Given under my hand ar	nd seal of office, this day of ,
19 .	
-'	
My commission expires:	
,	
	Notary Public
**************************************	, <u>, </u>
STATE OF)
COUNTY OF	ý)
	<i>'</i>
On this day of	, 19 , before me personally
appeared	to me personally
known, who being by me duly	sworn, did say that he is the President of
	and that the seal affixed to said instru-
ment was signed and sealed in	n 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.
Given under my hand ar	nd notarial seal this day of ,
19	
	
My commission expires:	

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

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Trad to 2,4,84,6

Name		Name Davorly O. Still
Address		Address 49 Cantarbury Lane
_		Hosthild hour kings
Name	<u> </u>	Name
Address _		Address
Name		Name
Address _	·	Address

STATE OF Kew fork	_)
COUNTY OF New York	
On this \mathcal{V} day of	Sept, 1913, before me personally
appeared Wara	to me known to be
the person described in an	d who executed and delivered the foregoing instrument,
and acknowledged to me that	she executed the same as the
free act and deed.	
Civen under my hand a	nd sool of office this \d/ downs
10.62	HAROLD E. ZICKLER OTARY PUBLIC - State of New York
My commission expires:	
•	Qualified in Curene County Cert.ficate filed with from York County Clork and Register County Clork and Register Notary Dublic
	County Cloth and Responses March 30, 1954 Notary Public
•	
STATE OF	
COUNTY OF	- `,
	'
On this day of	, 19 , before me personally
appeared	to me known to be
the person described in an	d who executed and delivered the foregoing instrument,
and acknowledged to me that	executed the same as
free act and deed.	
	and seal of office, this day of,
Given under my hand a	and seal of office, this day of,
19	and seal of office, this day of,
	and seal of office, this day of,
19	
19	nd seal of office, this day of, Notary Public
19	
19	
19	
My commission expires:	
My commission expires: STATE OF	
My commission expires: STATE OF	
My commission expires: STATE OF COUNTY OF On this day of appeared	Notary Public Notary Public , 19 , before me personally to me personally
My commission expires: STATE OF COUNTY OF On this day of appeared	Notary Public)))) , 19 , before me personally
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly	Notary Public Notary Public 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instru-
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly	Notary Public Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said	Notary Public Notary Public 19
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said	Notary Public Notary Public 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instrution behalf of said corporation by authority of its Board
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said said instrument to be the free	Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instruin behalf of said corporation by authority of its Board acknowledged te act and deed of said corporation.
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said said instrument to be the free Given under my hand a	Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instruin behalf of said corporation by authority of its Board acknowledged e act and deed of said corporation.
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said said instrument to be the free	Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instruin behalf of said corporation by authority of its Board acknowledged te act and deed of said corporation.
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said said instrument to be the free Given under my hand a	Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instruin behalf of said corporation by authority of its Board acknowledged te act and deed of said corporation.
My commission expires: STATE OF COUNTY OF On this day of appeared known, who being by me duly ment was signed and sealed of Directors, and said said instrument to be the free Given under my hand a 19	Notary Public , 19 , before me personally to me personally y sworn, did say that he is the President of and that the seal affixed to said instruin behalf of said corporation by authority of its Board acknowledged te act and deed of said corporation.

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Tracts 2, 4, 5A, 6

	SIGNATURES ANI	D ADDRESSES
Name _	Come tieres	Name
Address	Herman Lieneck 332 North Monroe St.	Address
 	Ridgewood, New Jersey	
Name		Name
Address		Address
Name		Name
Address		Address

STATE OF New York	
COUNTY OF Wed Joel	
On this 17 day of	Lept, 1913, before me personally
appeared Herman	an Dreueck to me known to be
the person described in and	who executed and delivered the foregoing instrument,
and acknowledged to me that	the executed the same as the
free act and deed.	
Given under my hand an	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	NOTARY PUBLIC - State of Haw York
My commission expires:	Qualities to the order of the Variation
STATE OF	
COUNTY OF	
	•
On this day of	, 19 , before me personally
appeared	to me known to be
the person described in and	who executed and delivered the foregoing instrument,
and acknowledged to me that	executed the same as
free act and deed.	
Given under my hand an	d seal of office, this day of,
· /	
My commission expires:	
	Notary Public
STATE OF	
COUNTY OF	
On this day of	, 19 , before me personally
appeared	to me personally
known, who being by me duly	sworn, did say that he is the President of
	and that the seal affixed to said instru-
ment 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.
Given under my hand an	d notarial seal this day of,
19	
My commission expires:	
	Notary Public

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4. My 2, 4, 5% W

Name	Bot J. H. Bulsey	Name
Address _	25-40 Union Street	Address
	Flushing 54, New York	
Name		Name
Address _		Address
Name		Name
Address _		Address

STATE OF Jew York COUNTY OF Yearly ork	<u>)</u>
On this VV day of appeared the person described in and and acknowledged to me that free act and deed.	to me known to be d who executed and delivered the foregoing instrument, executed the same as Lie.
Given under my hand an 19 13. My commission expires:	HAROLE E. ZICKLER NOTARY PHELIC - State of New York NO. 41-2799250 Qualified it Queens County Certificate fiel with new York County Clerk and Register County Clerk and Register Commission expires March 30, 1954 Notary Public
STATE OF COUNTY OF	_)
and acknowledged to me that free act and deed.	, 19 , before me personally to me known to be d who executed and delivered the foregoing instrument, executed the same as nd seal of office, this day of,
My commission expires:	
·	Notary Public
STATE OF .	_) _)
- · ·	to me personally sworn, did say that he is the President of and that the seal affixed to said instru-
of Directors, and said	n behalf of said corporation by authority of its Board acknowledged e act and deed of said corporation.
Given under my hand a	nd notarial seal this day of,
My commission expires:	

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/ SIGNATURES	AND ADDRESSES
Name All Formuck	Name Laura B. Lodewick
Address Box 1171, Roswell, N.M.	Address Box 1171, Roswell, N.M.
<u> </u>	
Name	
Address	Address
Name	Name
Address	Address

STATE OF New Mexico) COUNTY OF Chaves	
On this 17th day of September appeared S.W.Lodewick and Laura B. Lodewith persons described in and who execute ment, and acknowledged to me that the free act and deed.	d and delivered the foregoing instru-
Given under my hand and seal of of.	fice, this 17th day of September
My commission expires: 9/19/1984	Corrie B. With Notary Public
STATE OF) COUNTY OF)	
On this day of appeared the person described in and who execute ment, and acknowledged to me that free act and deed.	
Given under my hand and seal of of	fice, this day of
My commission expires:	
	Notary Public
COUNTY OF)	
	o me personally known, who being
by me duly sworn, did say that he is the and that was signed and sealed in behalf of said cor of Directors, and said said instrument to be the free act and deed	t the seal affixed to said instrument poration by authority of its Board acknowledged
Given under my hand and notarial s	eal this day of
My commission expires:	
	Notary Public

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

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Tracts 4, SA SE

SIGNATURES ANI	O ADDRESSES
Name Will Hougher	Name
Address 12755 Rochester la	Address
Los angeles 21 Culit	
Name Looky & Halakin	
Addy se Zeer (Myshin	Address
thorney in Sait	
J	
Name	Name
Address	Address

(ACKNOWLEDGMENT BY ATTORNEY IN FACT)

STATE OF NEW MEXICO	
COUNTY OF SANTA FE	
On this the 28th day of September	1953

In this the 18th day of September 1953, personally appeared before me described in and the person who executed the foregoing instrument free act and deed in behalf of Misself and as Atterney in Fact for Borothy B. Hughes, his wife and acknowledged that he executed the same as the free act and deed of said Levi A. Hughes and Borothy B. Hughes, his wife.

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

My Commission Expires: April 30, 1957 _ ___ personally to me known to be appeared the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as ____ free act and deed. Given under my hand and seal of office, this day of ___, 19___. My commission expires: Notary Public COUNTY OF On this day of _____ , 19 , before me appeared , to me personally known, who being by me duly sworn, did say that he is the President of and that the seal affixed to said instrument was signed and sealed in behalf of said corporation by authority of its Board acknowledged of Directors, and said said instrument to be the free act and deed of said corporation. Given under my hand and notarial seal this day of _____, 19____. My commission expires: Notary Public

Replace, Jr., constitution to kind & Date of the constitution of of t

I hereby give and grant unto my said attorney, full power and authority to execute and deliver in my name, place and stead, any and all deeds, assignments, mortgages, contracts, leases and other instruments, of every kind and character, and to do and perform any act and thing whatsoever, requisite, necessary or preper to be done in and about the premises, as fully and effectively, to all intents and purposes, as I might or could do if personally present, with full power of substitution and revocation, hereby ratifying and confirming all that my said attorney, or his substitute, shall lawfully do or cause to be done, by virtue hereof.

IN WITNESS WHEREOF, I have hereunto set my hand on the $\frac{\gamma q}{19\sqrt{5}}$.

STATE OF CALIFORNIA) 55
COUNTY OF LOS ANGELES)

On this y day of ______, 19__, before me personally expeared Dorothy B. Hughes, to me known to be the person described in and who executed the above and foregoing instrument, and ack.

WITHERS my hand and notarial seal on this, the day and year in this certificate first above written.

Notary Public in and for the County of Los Angeles, State of California.

Lillian Hitchcock NOTARY PUBLIC

My Columbiation Expires Mar. 12, 1954

ILLEGIBLE

Tracts 4, 5A, 58 300

STATE OF NEW MEXICO | 55.

COUNTY OF LEA | 5195 at o'clock | M. and recorded in Book | 195 at | 195 at

ABSTRACTER'S CERTIFICATE

COUNTY OF 121

The Livington Louinget Company, a New Memier Corporation, horoby certifies that the foregoing is a true and correct copy of that certain lower of Attorney recorded in Book 77, Page 467 Min Follows at the case appears on record in the office of the County Clerk, Liu County, New Mexico

Without the signature of said Company, signed by its duly luth vised officer and its corporate seal hereon impressed this the 6th gay of Catobor, 1950 at eight o'clock A.M.

LOVINGTON ABUTRACT COMPANY

BY: Rose Jerque

Applitant-Sepretury-T

ILLEGIBLE

AFFIDAVIT

STATE OF NEW MEXICO)
35.
COUNTY OF SANTA FE

I, CHARLES B. COMSALLE, of lawful age, after first being duly sworm, depose and state:

I am personally sequainted with Dorothy B. Hughes, wife of Levi A. Hughes.

I personally know that Dorothy B. Hughes was living at the time Levi A. Hughes, her Attorney in Fact, executed in her behalf, the eleven copies of Ratification and Joinder of Unit Agreement, approving and edopting the Unit Agreement for the development and operation of the Buffalo Unit Area, Lea County, New Hexico, said instruments being executed and dated on September 28, 1953.

I also know that Borethy B. Hughes was of sound mind at the time of execution of the above instruments.

Purther affiant sayeth not.

Charles B. Consales

Actales 1953.

Notary Public San

My Commission Sxulres:

Caril 3C, 1957

Tracks 4, 54,50

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

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The 3A, 116

Marine	Name Oil Royalties Corporation By: 239 S. Robertson Boulevard Beverly Hills, California
Name	
Address	Address
Name	Name
Address	Address

STATE OF) COUNTY OF)	
On this day of	, 19, before me personally to me known to be
	and delivered the foregoing instru-
ment, and acknowledged to me that free act and deed.	executed the same as
Given under my hand and seal of off, 19	ice, this day of
My commission expires:	
	Notary Public
STATE OF) COUNTY OF)	
On this day of	, 19, before me personally
appeared the person described in and who executed	to me known to be
	executed the same as
Given under my hand and seal of off, 19	ice, this day of
My commission expires:	
	Notony Dublic
	Notary Public
STATE OF CALIFORNIA)	
COUNTY OF LOS ANGELES	
On this 6th day of October C. J. DEXTER and GEORGE W. NIISSON to	, 19 53, before me appeared o me personally known, who being
oil ROYALTIES CORPORATION and that	the seal affixed to said instrument
was signed and sealed in behalf of said corp of Directors, and said C. J. DEXTER and said instrument to be the free act and deed	GEORGE W. NIISSON cknowledged
Given under my hand and notarial se, 19_53	eal this 6th day of October
My commission expires:	Backers letter One T
My Commission Expires May 10, 1955	Notary Public

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

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Troops like stops

SIGNATURES ANI	O ADDRESSES
Name Les Tynel	Name
Address Poute 2, Box 71-E	Address
Midland, Texas.	
Name magneral,	
Address Route 2, Box 1/15	Address
Midland, Texas.	
Name	Name
Address	Address

STATE OF Texas)
COUNTY OF Midland	
	1040
On this 25 day	of September , 1953 , before me personally
	and Emogene Lynch, husband and wife to me known to be
-	and who executed and delivered the foregoing instru-
	o me that they executed the same as their
free act and	l deed.
•	and and seal of office, this day of September,
, ¹⁹ _ <u>53</u>	
My commission expires:	
Mry commission expires.	Quelda Hester X
/ 3 55	Huelda Hester Notary Public
6-1-55	_ muelda nester Notary 1 done
STATE OF)
COUNTY OF	
	 ′
On this day	of , 19 , before me personally
appeared	to me known to be
	and who executed and delivered the foregoing instru-
ment, and acknowledged	
free act and	
The state of the s	
Given under my ha	and and seal of office, this day of
, 19 .	
My commission expires:	
	Notary Public
	_
	,
STATE OF	
COUNTY OF)
On this day	
	, to me personally known, who being
by me duly sworn, did sa	·
and and and and in	and that the seal affixed to said instrument
	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.
Circon under ann le	
Given under my ha	
10	and and notarial seal this day of
. 19	and and notarial seal this day of
	and and notarial seal this day of
19 My commission expires:	and and notarial seal this day of
	Notary Public

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Tracks Sh se, 6

SIC	GNATURES AND ADDRESSES
Name	Name Koy G. Barton
Address	Address Box 968
	Hobbs n.m
Name	Depar Banton
Address	Address Buy 968
	Address Bry 968 Hables, N. Mey.
Name	Name
Address	Address

STATE OF NEW MEXICO	
COUNTY OF	
On this 22nd day of September	, 19 53 , before me personally
appeared ROY G. BARTON and wife	 , , ,
the person described in and who executed	and delivered the foregoing instru-
ment, and acknowledged to me thathe	executed the same as his
free act and deed.	
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Given under my hand and seal of offi, 19 53.	ce, this zzin day of September
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	Mildred Walton
December 29, 1953	Notary Public
STATE OF)	
COUNTY OF	
On this day of	, 19, before me personally
appeared	to me known to be
the person described in and who executed	3 0
ment, and acknowledged to me that free act and deed.	executed the same as
Tree det diffe dece.	
Given under my hand and seal of offi	ce, this day of
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My commission expires:	
	Notary Public
	notary rabite
STATE OF) COUNTY OF)	
COUNTY OF	
On this day of	, 19 , before me appeared
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by me duly sworn, did say that he is the	· · · · · · · · · · · · · · · · · · ·
	the seal affixed to said instrument
was signed and sealed in behalf of said corporate	
of Directors, and said	acknowledged
said instrument to be the free act and deed of	of said corporation.
Given under my hand and notarial sea	al this day of
, 19 .	auy 01
My commission expires:	
	Notary Public

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

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

Name Wro Low Baker
Name Mrs Low Baker Address Oden Orkansa
Address
Name
Address

STATE OF Julas	
the person described in and who extends and acknowledged to me that free act and deed.	deuber 1953, before me personally to me known to be ecuted and delivered the foregoing instructions of office, this Scholar of Dept.
My commission expires:	
	Hotark Bublic Devely
STATE OF) COUNTY OF)	
ment, and acknowledged to me that free act and deed.	, 19 , before me personally to me known to be ecuted and delivered the foregoing instru- executed the same as
Given under my hand and seal, 19	of office, this day of
My commission expires:	
	Notary Public
STATE OF) COUNTY OF)	
On this day of	, 19 , before me appeared , to me personally known, who being
by me duly sworn, did say that he is	the President of
	d that the seal affixed to said instrument d corporation by authority of its Board acknowledged
	•
Given under my hand and nota:	rial seal this day of
My commission expires:	

9-7-4

AFFIDAVIT

STATE	CF 7	TEXAS	(
COUNTY	OF	HOWARD	ر (

I, GEORGE E. BOBB, of lawful age, after first being duly sworn, depose and state:

I am personally acquainted with Lou Baker and affirm that the Lou Baker who is shown as record owner of Lease NM-01351 under Tract 6 of Exhibit "B" of the Buffalo Unit Agreement, is one and the same person as Mrs. Lou Baker, who executed ratifications and joinder of the Buffalo Unit Agreement on September 28, 1953.

Further affiant sayeth not. Scorge E. Bobb
TATE OF TEXAS)
OUNTY OF HOWARD)
On this 27 day of October , 19 53, before me
ersonally appeared George E. Bobb
o me known to be the person_ described in and who executed the foregoing
nstrument and acknowledged that he executed the same as his free act
nd deed.
IN WITNESS WHEREOF, I have hereunto set my official signature and
ffixed my notarial seal the day and year first above written.
Notary Fublic, Howard County, Texas
y Commission expires:
June 1. 1955

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

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

SIC	GNATURES AND ADDRESSES
Name	Name Googg & Bold P. O. Box 1685
Address	Address Big Spring, Texas
Name	
Address	Address
Name	Name
Address	Address

COUNTY OF	Howard				
On thi	s 26th day	of Septemb	er , 19	53, before	me personally
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the person			uted and deli		regoing instru-
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In consideration of the execution of the Unit Agreement for the Development and Operation of the Buffalo Unit Area, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interest are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

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On this 26th day of September 19 53 before me person appeared None Bell Saunders to me known the person described in and who executed and delivered the same as her free act and deed. Given under my hand and seal of office, this 26thday of Septem 19 53. My commission expires: Time 1, 1955 On this day of 19 before me person appeared to me that executed and delivered the foregoing in the person described in and who executed and delivered the foregoing in ment, and acknowledged to me that executed the same as free act and deed. Given under my hand and seal of office, this day of 19 before me person appeared to me that executed the same as free act and deed. Given under my hand and seal of office, this day of 19 before me appeared to me that executed the same as free act and deed. Given under my hand and seal of office, this day of 19 before me appeared to me that the seal affixed to said instruments and sealed in behalf of said corporation by authority of its Boa acknowledged and sealed in behalf of said corporation by authority of its Boa acknowledged said instrument to be the free act and deed of said corporation. Given under my hand and notarial seal this day of 19		F HOWARD	 ′				
the person described in and who executed and delivered the foregoing in ment, and acknowledged to me that She executed the same as her free act and deed. Given under my hand and seal of office, this 28thday of Septem 19 55. My commission expires: Fune 1, 1955 Dorothy N.Claytof, Notary Public Howard County, Texas. STATE OF On this day of 19 before me person appeared to me known the person described in and who executed and delivered the foregoing in ment, and acknowledged to me that executed the same as free act and deed Given under my hand and seal of office, this day of 19 My commission expires: Notary Public STATE OF On this day of 19 before me appeared, to me personally known, who be by me duly sworn, did say that he is the President of and that the seal affixed to said instrum was signed and sealed in behalf of said corporation by authority of its Boa of Directors, and said acknowled said instrument to be the free act and deed of said corporation. Given under my hand and notarial seal this day of					, 19 <u>5</u> 3		-
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