2969

February 13, 1964

Mr. H. N. Sweeney P. O. Box 1582 Roswell, New Mexico

Re: Good Rope Unit
Eddy County, New Mexico

Dear Mr. Sweeney:

The Commissioner of Public Lands has approved as of this date the Good Hope Unit Agreement, Eddy County, New Mexico.

This Unit has previously been approved by the Oil Conservation Commission under Case No. 2969 Order No. R-2640.

We are handing to you six originally signed Certificates of Approval, also Official Receits No. G-34966 and G-36422 for a total amount of \$20.00 which covers the filing fee.

Very truly yours,

E. S. JOHNNY WALKER COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor Unit Division

ESW/mmr/v encl:

cc: Oil Conservation Commission

H. N. SWEENEY

P. D. BOX 1582 - ROSWELL PETROLEUM BUILDING

ROSWELL, NEW MEXICO

February 18, 1964

New Mexico Oil Conservation Commission
State Land Office Building
Santa FE, New Mexico

Gentlemen:

Re: Order No. R-2640 Good Hope Unit Agreement

In accordance with the above Order, I am enclosing executed counterpart of the Good Hope Unit Agreement, with Certificate of Approval by the Commissioner of Public Lands.

ery truly yours,

H. N. Sweeney

HNS/sa Encl.

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

GOOD HOPE UNIT EDDY COUNTY, NEW ME ICO

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated January 15, 1964 which has been executed or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-48, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 13th day of February 1964.

Commissioner of Public Lands of the State of New Mexico

ONIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

GOOD HOPE UNIT AREA EDDY COUNTY, NEW MEXICO

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W'TNESSETH:

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

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 1943) as amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 7, Art. 11, Sec. 39, N.M. Statutes 1953 Annot.), to consent to and approve the development or operation of State lands under agreements made by lessees of State land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field, or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 1, Chap. 162), (Laws of 1951, Chap. 7, Art. 11, Sec. 41, N.M. Statutes 1953 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico (Hereinafter referred to as the "Commission") is authorized by an Act of the Legislature (Chap. 72, Laws 1935; Chap. 65, Art. 3, Sec. 14, N.M. Statutes 1953 Annotated) to approve this agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interests in the Good Hope 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. <u>UNIT AREA</u>: The following described land is hereby designated and recognized as constituting the unit area:

Township 19 South, Range 23 East, N.M.P.M. Section 4: $SW_{4}^{\frac{1}{4}}$ Section 8: All Section 9: $NW_{4}^{\frac{1}{4}}$, $S_{2}^{\frac{1}{2}}$

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 lands 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 on said map or schedule as owned

by such party. Exhibits A and B shall be revised by the Unit operator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter referred to as "Commissioner".

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

- 2. UNITIZED SUBSTANCES: All oil, gas, natural gasoline and associated fluid hydrocarbons in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances."
- 3. <u>UNIT OPERATOR</u>: H. N. Sweeney, with offices at Roswell, New Mexico, is hereby designated as unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit B, and agrees and consents to accept the duties and obligations of unit operator for the discovery, development and production of unitized substances as herein provided. Whenever reference is made herein to the unit operator, such reference means the unit operator acting in that capacity and not as an owner of interests in unitized substances, and the term 'working interest owner' when used herein shall include or refer to unit operator as the owner of a working interest when such an interest is owned by it.
- 4. RESIGNATION OR REMOVAL OF UNIT OPERATOR: Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

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

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

- 5. SUCCESSOR UNIT OPERATOR: Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy-five per cent (75%) of the working interests qualified to vote is owned by one party to this agreement, a condurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five per cent (75%) of the total working interests, shall be required to select a new operator. Such selection shall not become effective until (a) a unit operator so selected shall accept in writing the duties and responsibilities of unit operator, and (b) the selection shall have been approved by the Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election may declare this unit agreement terminated.
- 6. ACCOUNTING PROVISIONS: The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses and the working interest benefits accruing hereunder shall be apportioned, among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such 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

"Operating Agreement." No such 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 inconsistencies or conflict between this unit agreement and the operating agreement, this unit agreement shall prevail.

- 7. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR: Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the unitized substances are hereby delegated to and shall be exercised by the unit operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said unit operator and, together with this agreement, shall constitute and define the rights, privileges and obligations of unit operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the unit operator, in its capacity as unit operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.
- 8. DRILLING TO DISCOVERY: The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to test the Cisco formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall 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 6700 feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner, or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the 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, and all rights, privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES: Should unitized substances in paying quantities be discovered upon the unit area the unit operator shall on or before six months from the time of the completion of the intital discovery well and within thirty days after the expiration of each twelve months period thereafter file a report with the Commissioner and Commission of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities as herein defined, unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well until operator has drilled a well on each numbered section within the unit area.

if the unit operator should fail to comply with the above program for reasonable development this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units but in such event the basis of participation by the working interest owners shall remain the same as if this agreement had not been terminated as to such lands, provided, however, the Commissioner shall give notice to the unit operator and the lessees of record in the manner prescribed by Sec. 7-11-14, N.M. Statutes 1953 Annotated of intention to cancel on account of any alleged breach of said covenant for reasonable development and any decision entered thereunder shall be subject to appeal in the manner prescribed by Sec. 7-11-17, N.M. Statutes 1953 Annotated and provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

10. PARTICIPATION AFTER DISCOVERY: upon completion of a well capable of producing unitized substances in paying quantities, the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective lease-hold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

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

- II. ALLOCATION OF PRODUCTION: All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tract of said unitized area.
- 12 PAYMENT OF RENTALS, ROYALTIES AND OVERREDING ROYALTIES: All rentals due the State of New Mexico shall be paid by the respective lease owners in accordance with the terms of their leases.

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

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from

any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of operation consented to by the Commissioner and approved by the Commission as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of each such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA: The terms, conditions and provisions of all leases, subleases, operating agreements and other contracts relating to the exploration. drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the term of this agreement and the approval of this agreement by the Commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the term of each such lease as to lands within the unitized area to the provisions and term of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein so long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement shall not effect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production of a well or wells for unitized substances on the unit area shall be construed and considered as the commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests committed hereto to drill offsets to wells as between the leasehold interests committed to this agreement, except as provided in Section 9 hereof.

Any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall be segregated as to the portion committed and as to the portion not committed and the terms of such leases shall apply separately as to such segregated portions commencing as of the effective date hereof. Notwithstanding any of the provisions of this agreement to the contrary, any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease, if oil and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement at the expiration of the secondary term of such lease; or if, at the expiration of the secondary term, the lessee or the unit operator is then engaged in bona fide drilling or reworking operations on some part of the lands embraced therein shall remain in full force and effect so long as such operations are being diligently prosecuted, and they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil and gas, or either of them, are being produced in paying quantities from any portion of said lands

14. <u>CONSERVATION</u>: Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State laws or regulations.

- 15. DRAINAGE: In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.
- 16. COVENANTS RUN WITH LAND: The covenants herein shall be construed to be covenants running with the land with respect to the interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee or other successor in interest. No assignment or transfer or any working, royalty or other interest subject hereto shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photostatic or certified copy of the instrument of transfer.
- approval by the Commissioner and shall terminate in two years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five per cent (75%) on an acreage basis of the owners of the working interests signatory hereto with the approval of the Commissioner. Likewise, the failure to comply with the drilling requirements of Section 8 hereof may subject this agreement to termination as provided in said section.
- 18. RATE OF PRODUCTION: All production and the disposal thereof shall be in conformity with allocations, allotments and quotes made or fixed by the Commission and in conformity with all applicable laws and lawful regulations.
- 19. APPEARANCES: Unit operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interests affected hereby before the Commissioner of Public Lands and the New Mexico Oil Conservation Commission, and to appeal from orders issued under the regulations of the Commissioner or Commission or to apply for relief from any of said regulations or in any proceedings on its own behalf relative to operations pending before the Commissioner or Commission; provided, however, that any other interested party shall also have the right at his own expense to appear and to participate in any such proceeding.
- 20. <u>NOTICES</u>: 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 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.
- 21. UNAVOIDABLE DELAY: All obligations under this agreement requiring the unit operator to commence or continue drilling or to operate on or produce unitized substances from any of the lands covered by this agreement shall be suspended while, but only so long as, the unit operator despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, war, acts of God, Federal, State or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the unit operator whether similar to matters herein enumerated or not.
- 22. LOSS OF TITLE: In the event title to any tract of unitized land or substantial interest therein shall fail and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement or the operation thereof hereunder becomes impracticable as a result thereof, such

-6-

tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

- 23. <u>SUBSEQUENT JOINDER</u>: Any oil or gas interest in lands within the unit area not committed hereto prior to the submission of this agreement for final approval either by the Commission or Commissioner may be committed hereto by the owner or owners of such rights subscribing or consenting to this agreement or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to the operating agreement providing for the allocation of costs of exploration, development and operation. A subsequent joinder shall be effective as of the first day of the month following the filing with the Commissioner and the Commission of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement, but such joining party or parties before participating in any benefits hereunder shall be required to assume and pay to unit operator their proportionate share of the unit expense incurred prior to such party's or parties' joinder in the unit agreement, and the unit operator shall make appropriate adjustments caused by such joinder, without any retroactive adjustment of revenue.
- 24. COUNTERPARTS: This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties or may be ratified or consented to by separate instrument in writing specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above described unit area.

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

UNIT OPERATOR

Barbara B. Sweeney

WORKING INTEREST OWNERS

SUN OIL COMPANY

	Agent and Attorney in Fact THE ATLANTIC REFINING COMPANY
	By W.F. Kierchild for Attorney-in-Fact SUNRAY DX OIL COMPANY
	By
BARBARA RUNYAN	FRANK W. RUNYAN

ACKNOWLEDGMENT

STATE OF	The Majico)	
COUNTY CF _	-6 have	S5.

On this 13th day of Johnson, 1964 before me personally appeared H. N. Sweeney and Barbara B. Sweeney, his wife to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

Witness my hand and seal on this the day and year first above written.

Notary Public

My commission expires 3-29-67

WORKING INTEREST OWNERS

	SUN OIL COMPANY
	Ву
	THE ATLANTIC REFINING COMPANY
NARAYOJ	ByAttorney_in_Fact
	SUNRAY DX OIL COMPANY
Muna Pentron	By Storyfacelly Vico-President
Assistant Secretary	Vico-President
BARBARA RUNYAN	FRANK W. RUNYAN
ACKNOWLE	DGMENT
STATE OF) ss.	
COUNTY OF)	
	, 19before
	and Barbara B. Sweeney, his wife to me
	and who executed the foregoing instrument,
and acknowledged that they executed t	he same as their free act and deed.
Witness my hand and seal on	this the day and year first above written
	Notary Public
My commission expires	

STATE OF
COUNTY OF Da Class)
On this the 3 day of Thursday, 1961, before
me personally appearedCECIL A. COLVILLE to me personally
known, who being by me duly sworn, did say that he is Agent and Attorney in Fact
of SUN 0:L COMPANY a corporation organized under the laws of
the State of New Jersey, 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 saidCECIL A. COLVILLE acknowledged said instrument to
be the free act and deed of said corporation.
Witness my hand and seal on this the day and year first above written.
Jean Blanton
My commission expires 6-1-65 Notary Public JEAN BLANTON
STATE OF <u>Levas</u>)
COUNTY OF Dallas)ss.
On this the 30 th day of January, 1964, sefore
me personally appeared W.F. Kiesenheek, Ji. to me personally
known, who being by me duly sworn, did say that he is ATTORNEY IN FACT of THE ATLANTIC REFINING COMPANY a corporation organized under
who being by me duly sworn, did say that he is <u>ATTORNEY IN FACT</u> of THE ATLANTIC REFINING COMPANY a corporation organized under
known, who being by me duly sworn, did say that he is ATTORNEY IN FACT
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of THE ATLANTIC REFINING COMPANY a corporation organized under the laws of the State of Pennsylvania, 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
of THE ATLANTIC REFINING COMPANY a corporation organized under the laws of the State of Pennsylvania, 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

COUNTY OF) ss.)		
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of SUNRAY DX (OIL COMPANY a corporation	on organized unde	r the laws
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corporate seal of said corpo	oration, and that said i	nstrument was si	gned and
sealed in behalf of said con	rporation, by authority	of its board of	directors,
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Witness my hand ar My commission expires: STATE OF The Me COUNTY OF Eddy	Notary Ss. A day of	Public , 19 <u>G</u> Runyan, his wife	before, to me
Witness my hand an My commission expires: STATE OF The Me COUNTY OF Salary On this 12 mm personally appeared Frank	Notary Ss. Aday of K W. Runyan and Barbara cribed in and who execut	Public, 19 & Runyan, his wife the foregoing	before , to me instrument,

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STA	ATE OF (Chilationa)
COL	JNTY OF Dullian) ss.
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me	personally appeared <u>Headis</u> to me personally
kno	own, who being by me duly sworn, did say that he is Uses Guesedand
***************************************	of SUNRAY DX OIL COMPANY a corporation organized under the laws
of	the State of Delaware, and that the seal affixed to said instrument is the
CO	rporate seal of said corporation, and that said instrument was signed and
sea	aled in behalf of said corporation, by authority of its board of directors,
año	said <u>H.O. Harded</u> acknowledges said instrument to be
, with	free act and deed of said corporation.
O SOL	commission expires: March w. 1965 Notary Public Notary Public
STA	TE OF) ss.
COL	NTY OF
	On this day of, 19 before
те	personally appeared Frank W. Runyan and Barbara Runyan, his wife, to me
kno	wn to be the persons described in and who executed the foregoing instrument,
and	acknowledged that they executed the same as their free act and deed.
	Witness my hand and seal on this the day and year first above written.
Му	Notary Public commission expires:

	12 3 ⁴	Sunray DX 2-16-64 E 7863	Ball Pete. 5 - 16 - 71 - 13 - 13 - 13 - 13 - 13 - 13 - 13	Sunray 2 5 23 1 12 436	22	-23	Solution	Ci- 2 0.22
	.73 / 1 1 .83 2	Sunray DX 5-1-72 K-2436	Allantic 2 16-66 E7872	Sunray DX 5-15-72 K-2436 Sunray Mid-Cent.	# 5, R.S.Light 10-1-54 (1) 0 48454	U. A. J. M. Beard 12 · 1 · 67(2) 033659	# 3. Atlantic 8 - 1 - 64(3) 0 8 6 6 2 0 8 8 6 2	10.25 10.36
	.00 Th	2-16-94 E 7873 I-AH Surreu DX N M -SF Shr Dise. 2 BMil.	Sunray 29	28	Beard Oil 5 · 1 · 67(2) 932337	Ettg Mandel 3-1-72 0236834		10.44
	1.05 ZI	State Sunray DX 2 - 16 - 64 E - 7874	Stote Se. Mins. 11-15-70 K 942 14-29	\$6. Mins. 11: 15: 70 K- 943 1419 Sunray	Beard Gil 5 - 1 - 6723 03237	u.s.	Atlantic 1 16-72 1 16-72 1 17-22 1 17-22 17-	71.09
	En of		32 Sunray 5:15-72 15:236 15:33	Sunray	R.S. Light 10 · 1 · 52(1) 048656	35	H.B. Horris Charm dij	7/35 7/32
	K-5	137 State 13 33	State	11-1-62(1),5. 834594	U.S.	U. 5,	State	
42 1	Ohio k gas	38.92 3139.86 2139.81 / S Ohio 10:18:70 K 845 13.39 Sunray DX 2:16:64 E:7876	3.92 439.85 3139.57 270.04 Atlantic 2-16-64 27877	40.10 dde.15 3 dd.20 1 do.28 Egs an Oil Sunray 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+ + 1	Atlantic Shell 8 : 23 : 12 : 30 : 23 : 12 : 30 : 23 : 12 : 30 : 23 : 12 : 30 : 30 : 30 : 30 : 30 : 30 : 30 : 3	Affantic 10-1-64(n) 041253	41.83 41.63
	56.22 6' 56.31 7	L-28:0	F W. Runyon Atlantic	Sunray DX 1 · 11 · 21 K·1101 15\11	Atlantic Magnelia 6 - 1 - 63(2) 5 - 1 - 63(2) 011382 011392	Atlantic 8.1-63(2) Atlantic 8.1-63(2) 8.1-63(2) 011382 012300	Atlantic 8 · I · G3(2) 0 II 3 8 2	30.87 30.42
	36.54 ž	1 10-18-70 State K-845 State 13-22 Atlantic 2-16-64 E7885	2-16-64 E7877 GRODS+0140PE Sun Attentic 9-18-66 2-16-64 00184 E7888	U.S. Atlantic 8 - 1 - 63(2) Atlantic 2 - 16 - 64 E 7 881	Union II - 20-72 K 2853 IS <u>31</u>	U 5 Shell 10:307: Calherin William 2-16-64 E 7882	Atlantic R VI Young Jr. 12: 18 19 K 2031	40 13 Car
	36.66		8	u.s.	10	11	12 State	33.10
	36.78	st State	State	State	Mognetia Tret Ranche Unit TD 10,034	\$ 51072	Neil Wills 3-1-65 (2) U.S. 016738	39.67
	37.05	Pan Amer 5 1 - 66(2) 2 0 21462	Pan Amer. Sun-Tex. 5-1-66(2) 2-1-72 021462 0220985	Sinclair 5-18-66 Sincl 5-15-72 6-184 5-15 10-12 10-12	Union R. Bunn 12: 18-72 in 18-18-77 Charm R. Sunn 13: 18-72 in 18-18-78 in 18-	Sp. Mins. 5 16 11 6 K-1427 [Sp. Mins.] 16V35 10 10 20 1 1 K-647 1	0 in i o 2-16-64 E 7 8 8 3	33.23
D.	37.19		17	Charm 2-16-64 E 7884	Union 12:18:72 13:18:72 13:15 K. 29:32	2 10 18 70 23 15 4 23 15 4 24 23 15 4 24 23 15 4 23 15 16 \ 17 23 15 16 \ 17 23 15 16 \ 17 23 15 16 \ 17 23 15 16 \ 17 23 15 16 \ 17 23 16 \ 18 16 16 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 24 23 16 23 1	10 18-70 K 647 2375	40.04
-63(31) 309	37.47	U.5.	u's.	State	9 23 State	044524 State K-1427	State	40.34
	37,61	1 10	Marathon 2-14-54 E 7885	Marathen 2-16-64 E7886	Corper Drig 2-16-64 E 7867 22	(U.5) 2-16-64 E7888	Brit. Amer. P(ymauth 18-16-56 2-16-64 65-278 E7889	20.41
	37.83	at	State	Texas 11-18-68 06 4471 Marathon 2-18-64 E7866 State	State	50 Mins. 10 18-70 K-847 1 23 25		40.57
-	38.0	Shell 11 15 70	Marathen 2-16-64 6-78-52	Marathon 2-16-64 E7892	Marathon Texas	0 Texaco Marathan 2-15-54 E7890	State Brit Amer. Marathon 2-16-54 2-278 E 7889	40.50
	38.21	30	29	28	27		25	de.10
63/3/ 01	38.31	F W. Runyan	State	State	SouthernMiner J.L. Homon 1/2 12 - 20 - 70 12 - 20 - 70 18 25	State Sc. Mins.	State	33.70
	38.2	Marathon 2-16-64 E 7893	Maration 2-16-54 E 7554	Marathon 2-16-64 E789\$	- Kewanes - 2 - 16 - 64 - 6 - 78 5 6	Sc. Mins. 12-2c-3c-3c-3c-3c-3c-3c-3c-3c-3c-3c-3c-3c-3c	Marathon 2:16:64 E:7858	39.50
	18.CJ		32	33	34	35	36	39.30
yest	38.74	State	Moberiu 2 16 64 2 16 64 2 16 64 2 16 64 4 16 64 16 3 14 12 5 14 12 14 14 12 14 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 12 14 14	Williams 12 19 94 1 1 x 3000 State 4025	5+0+e (140.33 4446.35 3140.37 2140.35	5c Mins I 110 Conta 18 (102 5) of e 18 (103 5) of e	State //40.24 44015 3140.65 5140.81	39.10
3 1	39,04	Texaco 5 (-63 %)	46.05 440.15 31.46.25 2140.35 Texaco Estas 3100 332340	740.33 4140.37 3140.33 2140.33 J. M. Bennd 5 (1) 63 (1) 03234.0 L. L.	1 40.33 4146.35 3140.37 2140.3		740.24 44015 3140.25 3140.23 540.23 56.21	33.03 39.08
9-1	-		5	4	Pon Amer Tremes Cene 1 1 1 1 1 1 1 1 1	2	i	39 /3
# 1		U.S.	Pan Amer H 1:64(2) 015549 U.S.	Pan Amer 11-1-64121 015548 U.S.	U.S. 019604	State	Notional Lire: Stack U.S.	359 48
-	35.42 5-1-6 39.48	ex0:0 Fan Amer 11 1:64 (2)	Pan Amer II: 1-€4 (2) 015548	Pan Amer. II-1 54 (2) 015548	Pon Amer. 2 1 - 66 (2) 020788	JR Nobbs So Petr. Expl G-1-G4(2) 014514 Pan Amer. JR He	Pan Amer. 1-1-65(2) 310ck Co. 016489	39.23 Sur 6-1- 39.28 0143
3	39.54	gl ?	8	9	10	2:1-66 (2) Net*Lire 6-1- 02:0788 Slock Cej 01452		39.33
	39.60	4 17 69	So Petr. Expl 4 · 17 · CS a Not-Livestack Ce. U.S.	U.S.	<i>u.s</i>	U.S.	U.S	39.38
-	33,63		Pan Amer.		Pan Amer		Cerenade - Anderson	39.40

EXHIBIT "B"

to Unit Agreement for the Development and Operation of the GOOD HOPE UNIT Area, in Township 19 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

Tract	Serial No.	Description and Ownership	Acres	Participation in Unit Percent
1.	K-1101	Sin/4 Section 4; State of New Mexico lease dated January 17, 1961. No ORRI WISunray DX Oil Co. All DepthsAll	160	8.33456
2.	E-7877	Lots 1,2,3,4 and S/2N/2 (N/2 and S/2S/2 Section 5; State of New Mexico lease dated February 16, 1954. No ORRI WIShallow Intervals The Atlantic Ref. Co5 H. N. Sweeney5 Deep Intervals The Atlantic Ref. Co10	50% 50%	24.98902
3.	Fee	N/2S/2 Section 5; Frank W. Runyan Fee. WIFrank W. Runyan All DepthsAll	160	8.33456
4.	og 184	NW/4 Section 8; State of New Mexico lease dated September 18, 1956. No ORRI WISun Oil Co. All DepthsAll	160	8.33456
5.	E-7880	NE/4 and S/2 Section 8; State of New Mexico lease dated February 16, 1954. No ORRI WIShallow Intervals The Atlantic Ref. Co5 H. N. Sweeney5 Deep Intervals The Atlantic Ref. CoA	0%	25.00365
6.	E-7881	NW/4 and S/2 Section 9; State of New Mexico lease dated February 16, 1954. No ORRI WIShallow Intervals The Atlantic Ref. Co5 H. N. Sweeney5 Deep Intervals The Atlantic Ref. CoA	50%	25.00365
		TOTAL	1,919.72	100.00000

Exhibit "B" (continued)

"Shallow Intervals" as herein used means those intervals from the surface of the ground to the limits of the depth of operating rights earned by H. N. Sweeney pursuant to the provisions of that certain Farmout Letter Agreement dated January 16, 1964, from The Atlantic Refining Company to H. N. Sweeney.

"Deep Intervals" as herein used means those intervals lying at depths greater than the depth of operating rights earned by H. N. Sweeney pursuant to the provisions of that certain Farmout Letter Agreement dated January 16, 1964, from The Atlantic Refining Company to H. N. Sweeney.

GOVERNOR JACK M. CAMPBELL CHAIRMAN

State of New Mexico

Bil Conserbation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

January 24, 1964

Ro:

Case No. 2969

Mr. Richard S. Morris
Seth, Montgomery, Federici & Andrews

Order No. R-2640
Applicant:

Attorneys at Law Post Office Box 828 Santa Fe, New Mexico

H. N. Sweeney

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC ___X

Artesia OCC x

Astec OCC ____

OTHER

State of New Mexico



Commissioner of Public Lands

E. S. JOHNNY WALKER
COMMISSIONER



P. O. BOX 791
SANTA FE, NEW MEXICO

December 30, 1963

Mr. H. N. Sweeney P. O. Box 1582 Roswell, New Mexico

> Re: Proposed Good Hope Unit Eddy County, New Mexico

Dear Mr. Sweeney:

Pursuant to your letter dated December 28, 1963, and enclosures, this is to confirm our conversation on December 27 in which your Proposed Good Hope Unit was approved by Mr. Walker as to the Project.

This Unit will be approved, after hearing and approval by the Oil Conservation Commission, when submitted to us on our regular State Unit form and amended to provide for continuous development.

Our regulations provide for a fee of Five (\$5.00) Dollars for every section or partial section thereof. Please remit another Five (\$5.00) Dollars making a total fee of \$20.00 for the filing of this Unit.

Very truly yours,

E. S. JOHNNY WALKER COMMISSIONER OF PUBLIC LANDS

BY: Marian M. Rhan

(Mrs.) Marian M. Rhea, Supervisor Unit Division

ESW/mmr/v

The house of the h