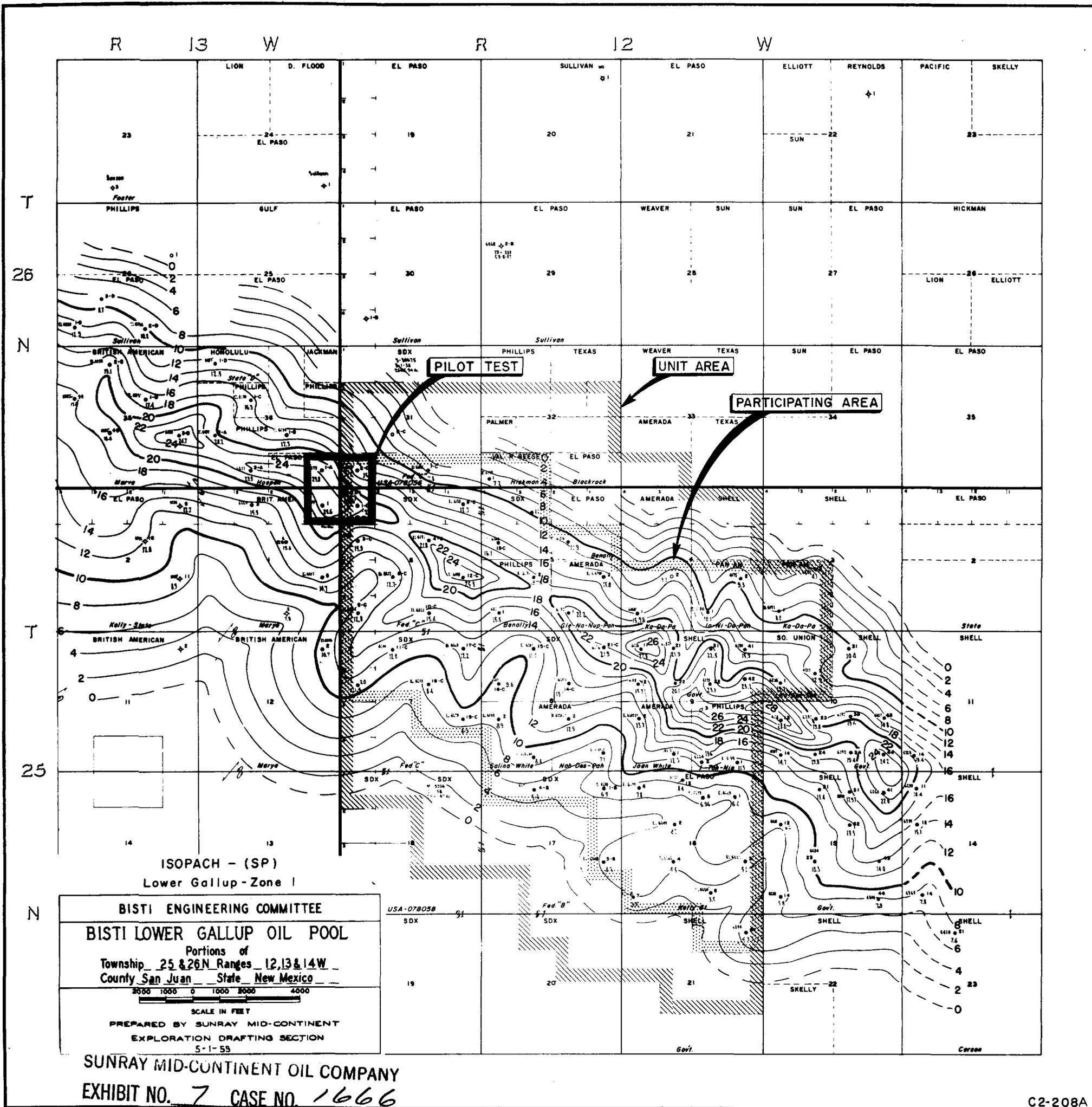


SUNRAY MID-CONTINENT OIL COMPANY

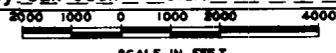
EXHIBIT NO. 6 CASE NO. 1666

C2-207A



ISOPACH - (SP)
Lower Gallup - Zone 1

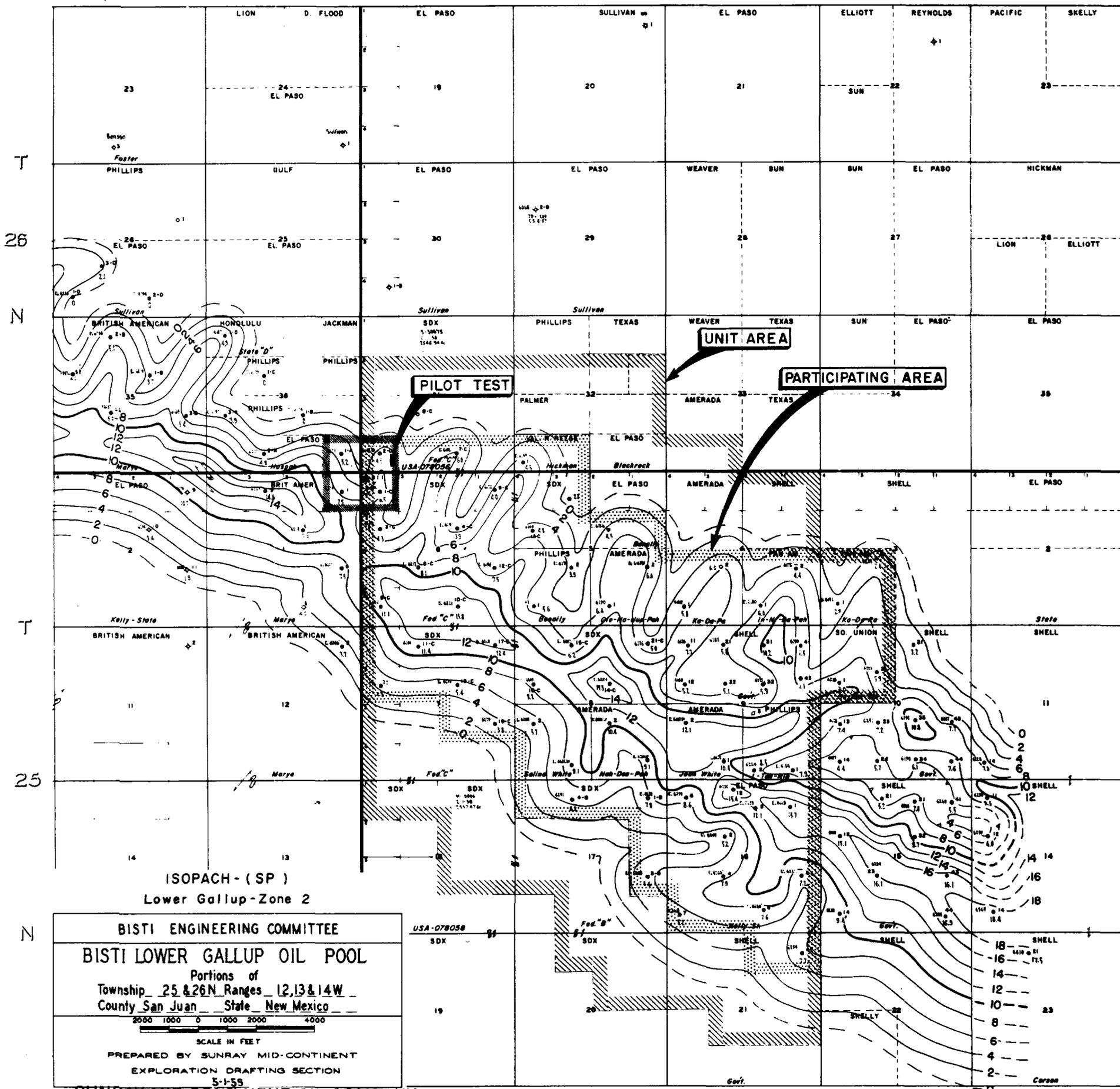
BISTI ENGINEERING COMMITTEE
BISTI LOWER GALLUP OIL POOL
Portions of
Township 25 & 26N Ranges 12, 13 & 14W
County San Juan State New Mexico



SCALE IN FEET
PREPARED BY SUNRAY MID-CONTINENT
EXPLORATION DRAFTING SECTION
5-1-59

SUNRAY MID-CONTINENT OIL COMPANY
EXHIBIT NO. 7 CASE NO. 1666

R 12 W



ISOPACH - (SP)
Lower Gallup-Zone 2

BISTI ENGINEERING COMMITTEE
BISTI LOWER GALLUP OIL POOL
Portions of
Township 25 & 26N Ranges 12, 13 & 14W
County San Juan State New Mexico

2000 1000 0 1000 2000 4000

SCALE IN FEET

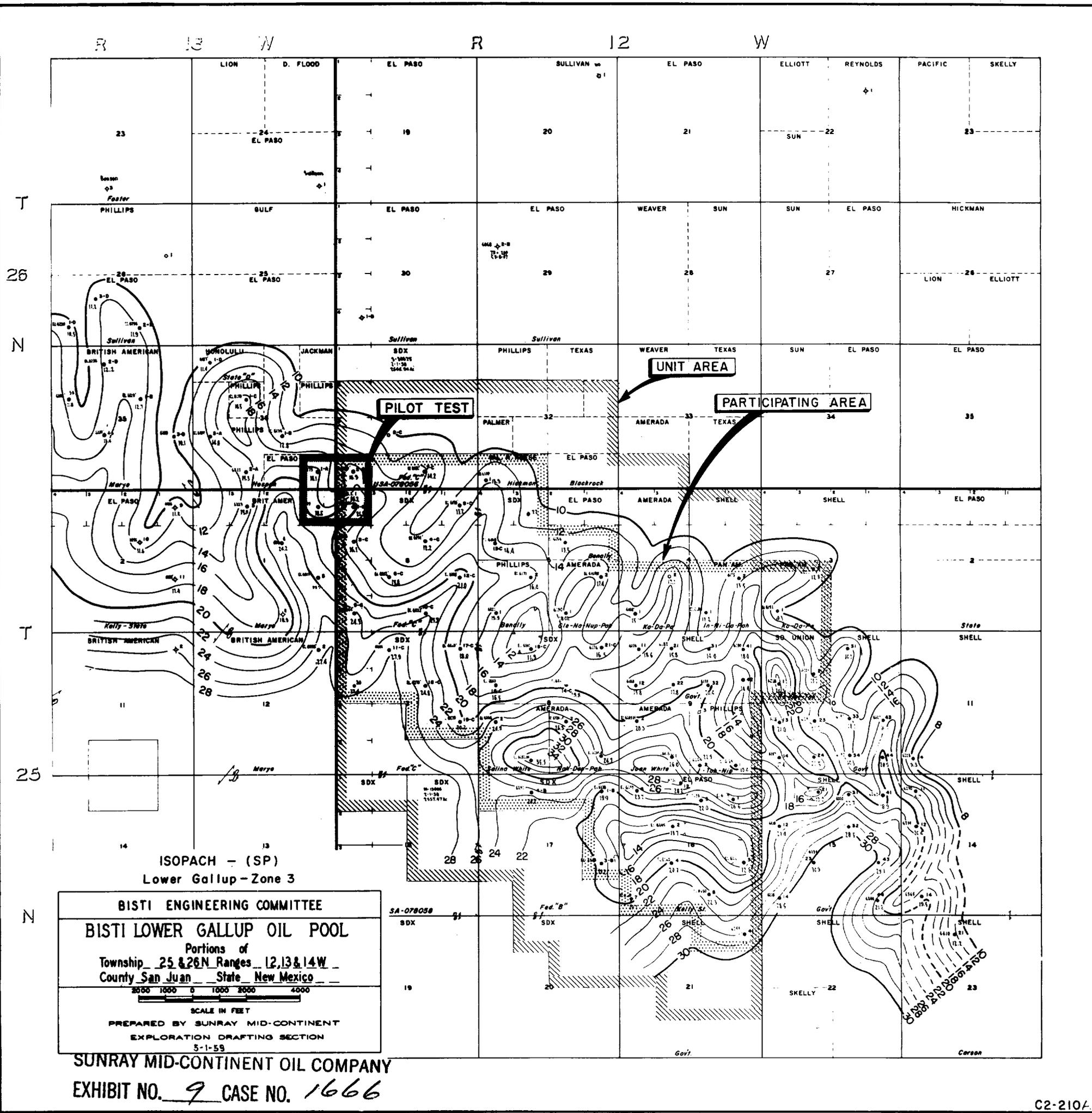
PREPARED BY SUNRAY MID-CONTINENT
EXPLORATION DRAFTING SECTION

5-1-59

SUNRAY MID-CONTINENT OIL COMPANY

EXHIBIT NO. 8 CASE NO. 1666

C2-209A



CALCULATION OF PARTICIPATION
SHOWN IN EXHIBIT "C" OF UNIT AGREEMENT

CENTRAL BISTI LOWER GALLUP SAND UNIT
SAN JUAN COUNTY, NEW MEXICO

Company	Lse	ML Oil in		ML Oil in Place Fraction	SP Oil in		Current Oil Prod.		Formula* Fraction	Company	Lse
		Place, Bbls	in Place Fraction		Place, Bbls	in Place Fraction	Bbls	Oil Prod. Fraction			
AMRD	18	1,144,631	0.0300940	2,222,424	0.0357104	12,908	0.0367791	0.0341945	AMRD	18	
AMRD	19	1,416,037	0.0372297	2,587,446	0.0415756	18,272	0.0520629	0.0436227	AMRD	19	
AMRD	20	345,092	0.0090730	2,104,778	0.0338200	5,499	0.0156685	0.0195205	AMRD	20	
AMRD	21	1,333,130	0.0350499	2,232,639	0.0358745	18,272	0.0520629	0.0409958	AMRD	21	
AMRD	22	1,741,952	0.0457985	2,771,765	0.0445373	18,272	0.0520629	0.0474662	AMRD	22	
		5,980,842*	0.1572451*	11,919,052*	0.1915178*	73,223*	0.2086363*	0.1857997*			
LPAS	7	2,199,770	0.0578352	6,039,752	0.0970480	18,484	0.0526670	0.0691834	LPAS	7	
LPAS	13	207,931	0.0054668	796,263	0.0127945	2,446	0.0069695	0.0084103	LPAS	13	
		2,407,701*	0.0633020*	6,836,015*	0.1098425*	20,930*	0.0596365*	0.0775937*			
PHIL	11	1,864,817	0.0490288	2,539,014	0.0407974	18,272	0.0520629	0.0472964	PHIL	11	
PHIL	12	2,171,346	0.0570879	2,958,030	0.0475302	11,899	0.0339041	0.0461741	PHIL	12	
		4,036,163*	0.1061167*	5,497,044*	0.0883276*	30,171*	0.0859670*	0.0934705*			
PNAM	14	105,274	0.0027678	1,194,585	0.0191948	2,132	0.0060748	0.0093458	PNAM	14	
PNAM	15	600,294	0.0157826	1,693,457	0.0272108	7,893	0.0224897	0.0218277	PNAM	15	
		705,568*	0.0185504*	2,888,042*	0.0464056*	10,025*	0.0285645*	0.0311735*			
RESE	10	59,456	0.0015631	439,361	0.0070598	954	0.0027183	0.0037804	RESE	10	
		59,456*	0.0015631*	439,361*	0.0070598*	954*	0.0027183*	0.0037804*			
SHEL	3	220,774	0.0058045	612,823	0.0098470	584	0.0016640	0.0057718	SHEL	3	
SHEL	4	4,768,461	0.1253698	5,887,105	0.0945952	36,544	0.1041258	0.1080302	SHEL	4	
		4,989,235*	0.1311743*	6,499,928*	0.1044422*	37,128*	0.1057898*	0.1138020*			
SNRY	1	17,977,471	0.4726540	23,588,839	0.3790303	157,707	0.4493589	0.4336811	SNRY	1	
SNRY	2	911,750	0.0239712	2,096,362	0.0336848	2,550	0.0072658	0.0214406	SNRY	2	
		18,889,221*	0.4956252*	25,685,201*	0.4127151*	160,257*	0.45566247*	0.4553217*			
SOUN	16	966,977	0.0254232	2,470,058	0.0396894	18,272	0.0520629	0.0390585	SOUN	16	
		966,977*	0.0254232*	2,470,058*	0.0396894*	18,272*	0.0520629*	0.0390585*			
BIST		38,035,163	1.0000000	62,234,701	1.0000000	350,960	1.0000000	1.0000000	BIST		
		38,035,163*	1.0000000*	62,234,701*	1.0000000*	350,960*	1.0000000*	1.0000000*			

* FORMULA: 1/3 ML Oil in Place + 1/3 SP Oil in Place + 1/3 Current Oil Production

R E C E I V E D

JUN 19 1959

U. S. DEPARTMENT OF THE INTERIOR
ROSWELL, NEW MEXICO

EXECUTION COPY

**UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
CENTRAL BISTI LOWER GALLUP SAND UNIT AREA
COUNTY OF SAN JUAN
STATE OF NEW MEXICO**

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PREAMBLE

AGREEMENT PROPER

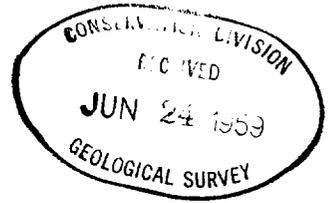
TRACT MAP EXHIBIT "A"

TRACT DATA EXHIBIT "B"

PERCENTAGE PARTICIPATION . . . EXHIBIT "C"

CERTIFICATION - DETERMINATION

CERTIFICATE OF APPROVAL



CERTIFICATION - DETERMINATION

14-08-001-6090

Pursuant to the authority vested in the Secretary of Interior under the allotted Mineral Leasing Act of March 3, 1909, 35 Stat. 783, 25 U. S. C. Sec. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U. S. C. Secs. 396a, et seq., as to certain restricted and allotted Indian lands and delegated to the Commissioner of Indian Affairs by Departmental Order No. 2508 of January 11, 1949, 14 F. R. 258-260, and

Pursuant to the authority vested in the Secretary of the Interior as to Federal lands, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. Secs. 181, et seq., and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 C. F. R. Sec. 4.611, 12 F. R. 6784, we do hereby:

A. Approve the attached agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, San Juan County, 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, and royalty requirements of all Indian leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

D. 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.

Approved
As To Form
And Execution
Mellorant
Field Solicitor

Dated JUN 22 1959

Melvin Alexander
ACTING ASSISTANT Area Director, Gallup Area Office
Bureau of Indian Affairs

*Resubmitted
6/22/59*

Dated JUN 26 1959

William A. Baker
Acting Director, United States Geological Survey

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

CENTRAL BISTI LOWER GALLUP SAND
UNIT AGREEMENT

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 April 2, 1959, 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 18th day of June 19 59.


Commissioner of Public Lands
of the State of New Mexico

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
CENTRAL BISTI LOWER GALLUP SAND UNIT AREA
COUNTY OF SAN JUAN
STATE OF NEW MEXICO

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UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
CENTRAL BISTI LOWER GALLUP SAND UNIT AREA
COUNTY OF SAN JUAN
STATE OF NEW MEXICO

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UNIT AGREEMENT

FOR THE DEVELOPMENT AND OPERATION

OF THE

CENTRAL BISTI LOWER GALLUP SAND UNIT AREA

COUNTY OF SAN JUAN

STATE OF NEW MEXICO

NO. _____

THIS AGREEMENT entered into as of the Two day of April, 1959, by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto",

W I T N E S S E T H:

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

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. Secs. 181 et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating under 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 (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 rules and regulations governing the leasing of restricted allotted and tribal Indian lands for oil and gas except allotments made to the members of the Five Civilized Tribes and Osage Indians in Oklahoma, promulgated by the Secretary of the Interior (25 C.F.R. 172.24(c)) under and pursuant to the Allotted Land Leasing Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. Sec. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. Sec. 396a et seq., and the oil and gas leases covering said allotted and tribal Indian lands provide for the commitment of such leases to a cooperative or unit plan of development or operation; 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 Central Bisti Lower Gallup Sand 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 enable institution and consummation of secondary recovery operations, to conserve natural resources, prevent waste and secure other benefits obtainable through development and

operation of the Bisti Lower Gallup Sand 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 Unit Area defined below and agree severally among themselves as follows:

1. **ENABLING ACT AND REGULATIONS.** The Acts of March 3, 1909, May 11, 1938, and the Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent and reasonable regulations hereafter issued thereunder are accepted and made a part of this agreement as to Federal and Indian lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal and non-Indian 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 and non-Indian land is located, are hereby accepted and made a part of this agreement.

2. **UNIT AREA.** The area specified on the map attached hereto marked Exhibit "A" is hereby designated and is recognized as constituting the Central Bisti Lower Gallup Sand Unit Area hereinafter referred to as "Unit Area", containing 7388.46 acres, more or less.

Exhibit "A" shows, in addition to the boundary of the Unit Area, 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", or when requested by the Commissioner of Public Lands of the State of New Mexico, hereinafter referred to as "Commissioner", and not less than seven copies of the revised exhibits shall be filed with the Supervisor and copies thereof shall be filed with the Commissioner and the Oil Conservation Commission of the State of New Mexico. The Commissioner of Indian Affairs shall hereafter be referred to as the "Indian Commissioner".

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

(a) Unit Operator, with concurrence of at least 65% of the voting interest or on demand of the Director of the Geological Survey, hereinafter referred to as "Director", after preliminary concurrence by the Director, or on demand of the Commissioner and Commission, shall prepare a notice of proposed expansion or contraction describing the contemplated changes in the boundaries of the Unit Area, the reasons therefor, and the proposed effective date thereof, preferably the first day of a month subsequent to the date of notice.

(b) Said notice shall be delivered to the Supervisor and Commissioner and the Commission, 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, Commissioner and the Commission evidence of mailing of the notice of expansion or contraction and a copy of any objections thereto which have been filed with the Unit Operator, together with an application in sufficient number, for approval of such expansion or contraction and with appropriate joinders.

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

(e) All legal subdivisions of unitized lands (i.e. 40 acres by Government survey or its nearest lot or tract equivalent in instances of irregular surveys, however, unusually large lots or tracts shall be considered in multiples of 40 acres, or the nearest aliquot equivalent thereof, for the purpose of elimination under this subsection), no parts of which are entitled to be in a participating area within 5 years after the first day of the month following the effective date of this agreement, shall be eliminated automatically from this agreement, effective as of the first day thereafter, and such lands shall no longer be a part of the Unit Area and shall no longer be subject to this agreement, unless at the expiration of said 5-year period diligent drilling operations are in progress on unitized lands not entitled to participation, in which event all such lands shall remain subject hereto for so long as drilling operations are continued diligently, with not more than 90 days time elapsing between the completion of one such well and the commencement of the next such well, except that the time allowed between such wells shall not expire earlier than 30 days after the expiration of any period of time during which drilling operations are prevented by a matter beyond the reasonable control of Unit Operator as set forth in the section hereof entitled "Unavoidable Delay"; provided that all legal subdivisions of lands not in a participating area and not entitled to become participating under the applicable provisions of this agreement within 7 years after said first day of the month following the effective date of this agreement shall be eliminated as above specified.

Determination of creditable "Unavoidable Delay" time shall be made by Unit Operator and subject to the approval of the Director and Commissioner. The Unit Operator shall, within 90 days after the effective date of any elimination hereunder, describe the area so eliminated to the satisfaction of the Director, Commissioner and the Commission and promptly notify all parties in interest.

If conditions warrant extension of the 7-year period specified in this Subsection 2(e), a single extension of not to exceed 2 years may be accomplished by consent of the owners of 90% of the current unitized working interest and 60% of the current unitized basic royalty interests (exclusive of the basic royalty interests of the United States or of the State of New Mexico), on a total nonparticipating-acreage basis, respectively, with approval of the Director and Commissioner, provided such extension is submitted to the Director and Commissioner not later than 60 days prior to the expiration of the said 7-year period.

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

3. **UNITIZED LAND AND UNITIZED SUBSTANCES.** All oil and gas in the hereinabove described lands committed to this agreement, as to the Bisti Lower Gallup Sand, are unitized under the terms of this agreement and are herein called "unitized substances", and said lands shall constitute said lands herein referred to as "unitized lands" or "lands subject to this agreement".

The Bisti Lower Gallup Sand shall be construed to mean the sand and reservoir encountered in the drilling by Amerada Petroleum Corporation of its Joan White # 1 Well between the depths of 4739 feet and 4872 feet as shown by the Schlumberger electric log of said well, which well is located in the SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 9, T. 25 N, R. 12 W, San Juan County, New Mexico.

4. **UNIT OPERATOR.** Sunray Mid-Continent Oil Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the 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 interest is owned by it.

The term "working interest owner", as used herein shall mean the owner of such an interest committed hereto as may be obligated to bear or share a portion of all costs and expenses of drilling, developing, producing and operating the unitized land under this agreement and the Unit Operating Agreement.

5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time, 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 and the Director, Commissioner and the Commission, and until all wells then drilled hereunder are placed in satisfactory condition for suspension or abandonment whichever is required by the Supervisor as to Federal lands and by the Commission as to State lands, 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.

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

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 interest 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.

In all such instances of resignation or removal, until a successor Unit Operator is selected and approved, as hereinafter provided, the working interest owners shall be jointly responsible for the performance of the duties of Unit Operator and shall, not later than 30 days before such resignation or removal becomes effective, appoint a common agent to represent them in any action to be taken hereunder.

The resignation 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 interests 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 as owned by the working interest owners to the new duly qualified successor Unit Operator or to the owners thereof if no such new Unit Operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of any wells.

6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his or its resignation as Unit Operator, or shall be removed as hereinabove provided, the working interest owners shall by affirmative vote of at least Sixty-Five (65%) per cent of their voting interests, based on the percentage participations assigned to tracts in the participating area, select a successor Unit Operator; provided, however, that should any working interest owner own a voting interest of more than Thirty-Five (35%) per cent, the vote of said party shall not serve to disapprove the selection of a new Unit Operator approved by Eighty (80%) per cent or more of the voting interests of the remaining working interest owners and provided, further, that the Unit Operator shall not vote to succeed itself and its voting interest shall not be counted in a vote concerning its removal as the Unit Operator. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall have been approved by the Director and Commissioner.

7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. All costs and expenses incurred by Unit Operator in conducting unit operations hereunder shall be paid and apportioned among and borne by the working interest owners, all in accordance with the agreement or agreements entered into by and between the Unit Operator and the working interest owners, 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 the Unit Operator and the working interest owners. However, no such Unit Operating Agreement shall be deemed either to modify 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 (3) true copies of any Unit Operating Agreement executed pursuant to this section shall be filed with the Supervisor and one 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 including surface rights, which are necessary or convenient for the prospecting for, producing, storing, allocating, and distributing the unitized substances, are hereby granted and 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, lease, royalty interest, working interest, operating agreement or communitization 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. DISCOVERY. Inasmuch as wells capable of producing unitized substances in paying quantities (to wit: quantities sufficient to repay the

cost of drilling, and producing operations, with a reasonable profit) from the Bisti Lower Gallup Sand have already been drilled, tested and completed within the Unit Area and production in paying quantities is currently being taken therefrom, no initial test well is required under the terms of this Unit Agreement.

10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. It is agreed that the unitized land will be operated under a plan of pressure maintenance or some form of secondary recovery in order to effect the greatest recovery of unitized substances, prevent waste and conserve natural resources. The Unit Operator is authorized to inject gas, oil, liquefied petroleum gas, brine, water or a combination of said substances and any one or more of said substances, irrespective of whether produced from the Bisti Lower Gallup Sand, into the Bisti Lower Gallup Sand through any well or wells now or hereafter completed therein; provided, however, that the above operations may be conducted by Unit Operator only in accordance with a plan of operation approved by the Supervisor, Commissioner and the Commission. The parties hereto hereby grant to the Unit Operator the use of brine or water or both from any formation within the Unit Area for injecting into the Bisti Lower Gallup Sand.

On or before the effective date of this agreement, Unit Operator shall submit for the approval of the Supervisor, Commissioner and the Commission an acceptable plan of development and operation for the unitized land which, when approved by the Supervisor, 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, Commissioner and the Commission a plan or plans for an additional specified period for the development and operation of the unitized land. Said initial plan and all revisions thereof shall be as complete and adequate as the Supervisor and Commissioner may determine to be necessary for timely operations and development consistent herewith. 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 and operation. After the effective date hereof, 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, Commissioner and the Commission shall be drilled except in accordance with a plan of development approved as herein provided.

11. **PARTICIPATION.** The following described land is recognized as reasonably proved to be productive of unitized substances and is hereby designated and fixed as the "initial participating area":

New Mexico Principal Meridian:

Township 26 North, Range 12 West, N.M.P.M.

Section 31: Lot 4 and SE/4 SW/4 and S/2 SE/4
Section 32: S/2 SW/4

Township 25 North, Range 12 West, N.M.P.M.

Section 3: SW/4
Section 4: S/2
Section 5: Lots 3 and 4 and S/2 NW/4 and S/2 NE/4 and S/2
Section 6: All
Section 7: Lots 1 and 2 and E/2 NW/4 and NE/4 and N/2 SE/4
Section 8: All
Section 9: All
Section 10: NW/4
Section 16: All
Section 17: N/2 N/2 and SE/4 NE/4 and NE/4 SE/4
Section 21: N/2 NE/4,

containing 4,713.07 acres, more or less.

In Exhibit "C", attached hereto and made a part hereof, there are listed and numbered the various tracts within the initial participating area, and set opposite each tract is a figure which represents the percentage participation to which such tract shall be entitled if all of said tracts are committed hereto as of the effective date of this agreement. In the event less than all tracts within the initial participating area are committed hereto as of the effective date of this agreement, Unit Operator, as soon as practicable after the effective date of this agreement shall file with the Supervisor, Commissioner and the Commission a schedule of those tracts within the initial participating area committed hereto as of said effective date, which said schedule shall be designated

"Revised Exhibit C" and considered for all purposes as a part of this agreement. Such Revised Exhibit "C" shall set forth opposite each such committed tract within the initial participating area a revised percentage participation therefor, which shall be calculated by using the same tract factors and formula which were used to arrive at the percentage participation of each tract as set out in Exhibit "C" attached hereto but applying the same only to the committed tracts. Such Revised Exhibit "C", unless disapproved by the Director, Commissioner or the Commission within 30 days after filing, shall supersede, effective as of the effective date hereof, the percentage participations set forth in Exhibit "C" attached hereto until a further revision (or revisions) thereof is filed with and approved by the Director, Commissioner and Commission as hereinafter provided. The percentage participation for each tract as shown on Exhibit "C" attached hereto, or as may be shown on the Revised Exhibit "C" as above provided, is calculated and determined in accordance with the tract factors and formula set forth in Section 12 hereof and shall govern the allocation of production on and after the effective date of this Unit Agreement until the participating area is revised and the revised percentage participations are filed with and approved by the Director, Commissioner and the Commission as hereinafter provided.

The participating area established hereby as the initial participating area may be revised from time to time, subject to approval by the Director, Commissioner and the Commission, whenever such action appears proper as a result of further drilling operations or otherwise, to include additional land then regarded as reasonably proved to be productive in paying quantities or determined to be essential for unit operations and the participating percentage for each tract in the participating area so enlarged shall be revised, subject to the approval of the Director, Commissioner and Commission in accordance with the same formula and factors as were used to arrive at the percentage participation of each tract as set forth in Exhibit "C"; provided, however, that notwithstanding anything herein which may be construed to the contrary, in any revision of the participating area the revised percentage

participations of the respective tracts which were participating prior to such revision shall remain in the same ratio one to another. The effective date of any revision of the participating area shall be the first of the month following the date on which the revision of the participating area is approved by the Director, Commissioner and the Commission, provided that a more appropriate effective date may be used if justified by the Unit Operator and approved by the Director, Commissioner and the Commission. 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 or determined to be essential for unit operations; 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, Commissioner and the Commission as to the proper definition or redefinition of a participating area, the portion of all payments affected thereby may be impounded in a manner mutually acceptable to the owners of working interests, except royalties due (a) the United States and Indians, and (b) the State of New Mexico, which shall be determined by the Supervisor and the Commissioner, respectively, to be held as unearned money until a participating area as revised is finally approved and then applied as earned or returned in accordance with determination of the sum due as Federal, Indian, 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 and Indian land and the Commissioner as to wells on State land, that a well drilled under this agreement is not capable of producing in paying quantities or determined not to be essential for unit operations 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 lands

on which the well is located so long as the well is not within a participating area. Settlement for working interest benefits for such a well shall be made as provided in the Unit Operating Agreement.

If, subsequent to the effective date of this agreement, any additional tract within the initial participating area becomes committed hereto under the provisions of Section 28 hereof, or any committed tract within the initial participating area is excluded herefrom under the provisions of Section 27, Unit Operator shall revise Exhibit "C" to show the new percentage participations of the committed tracts in the initial participating area, which revised exhibit shall, upon its filing and approval by the Director, Commissioner and the Commission, supersede as of its effective date, the last previously effective Exhibit "C". In any such revision of Exhibit "C" the revised percentage participations of the respective tracts which were committed hereto prior to such revision shall remain in the same ratio one to another.

12. ALLOCATION OF PRODUCTION. For the purpose of determining any and all benefits accruing under this agreement each tract committed hereto within the participating area shall have allocated to it a proportion, equal to its percentage participation of all unitized substances produced from the unitized land (except any part thereof used in conformity with good operating practices within the Unit Area for drilling, operating, camp and other production or development purposes, for pressure maintenance or secondary recovery operations in accordance with a plan of operation approved by the Supervisor, Commissioner and the Commission, or unavoidably lost). The amount of unitized substances allocated to each tract in the participating area shall be deemed to be produced from such tract. It is hereby agreed that production of unitized substances from any part of the participating area shall be allocated as provided herein regardless of whether oil or gas is being produced from any particular tract committed hereto. If the working interests or the royalty interests in any tract are divided with respect to separate parcels or portions of such tract and owned severally by different persons, the percentage participation assigned to such tract shall, in the absence of a recordable instrument among all owners fixing

the division of ownership be divided among such parcels or portions in proportion to the number of surface acres in each.

The Percentage Participation for each tract in the Participating Area as set forth in Section 11 hereof was determined, and any revisions thereof shall be determined, in accordance with the following formula, which is hereby adopted:

$$\frac{\text{Total Tract Original Stock Tank Oil in Place by Microlog Survey}}{\text{Total Participating Area Original Stock Tank Oil in Place by Microlog Survey}} \times \frac{100}{3}$$

Plus

$$\frac{\text{Total Tract Original Stock Tank Oil in Place by Adjusted Electric Log S. P. Profile}}{\text{Total Participating Area Original Stock Tank Oil in Place by Adjusted Electric Log S. P. Profile}} \times \frac{100}{3}$$

Plus

$$\frac{\text{Total Tract Oil Production during Base Period}}{\text{Total Participating Area Oil Production During Base Period}} \times \frac{100}{3}$$

= Tract Percentage Participation

In connection with the foregoing formula, it is recognized and agreed that the Bisti Lower Gallup Sand as hereinabove defined is a common reservoir consisting of three productive intervals each of which has a different value as to the number of barrels of stock tank oil per acre foot in place. Said productive intervals are referred to herein as Bench 1, Bench 2, and Bench 3, respectively, and are defined as follows:

Bench 1 - shall mean and refer to the same interval of the Bisti Lower Gallup Sand encountered in the Amerada-Joan White # 1 Well between the depths of 4739 feet and 4768 feet as shown by the Schlumberger electric log of said well, which well is located in the SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 9, T. 25 N, R. 12 W, San Juan County, New Mexico;

Bench 2 - shall mean and refer to the same interval of the Bisti Lower Gallup Sand encountered in the said Amerada-Joan White # 1 Well between the depths of 4768 feet and 4787 feet as shown by the Schlumberger electric log of said well;

Bench 3 - shall mean and refer to the same interval of the Bisti Lower Gallup Sand encountered in said Amerada-Joan White # 1 Well between the depths of 4787 feet and 4872 feet as shown by the Schlumberger electric log of said well.

It is further agreed that the Percentage Participation of each tract in the Participating Area, as set forth in Section 11 hereof, was calculated and determined, and any revision thereof shall be calculated and determined, by application of the foregoing formula in accordance with the following factors, definitions and procedure:

A. The original stock tank oil in place in each tract in the Participating Area and in the Participating Area as a whole, based on microlog survey, were determined as follows:

- (1) The acre feet of productive sand in each of the three benches or intervals of the Bisti Lower Gallup Sand in each tract in the Participating Area was determined from net isopach maps constructed for each of the said respective three benches based on microlog survey made in accordance with acceptable geological and engineering practices and utilizing accurate survey data of the surface area of each tract in the Participating Area.
- (2) The acre feet of productive sand in each of the three benches of the Bisti Lower Gallup Sand in the whole of the Participating Area was then calculated by adding the acre feet of productive sand in each of the three benches in all tracts in the Participating Area.
- (3) It was determined in accordance with the best engineering practices utilizing all of the geological and engineering information available that the original stock tank oil in place per acre foot for each of the three productive benches comprising the Bisti Lower Gallup Sand, based on microlog survey, is as follows:

Bench 1 - 748.6 barrels per acre foot
Bench 2 - 482.3 barrels per acre foot
Bench 3 - 432.7 barrels per acre foot

Accordingly, the total stock tank oil in place (by microlog survey) for each bench in each tract in the Participating Area was calculated by multiplying the number of acre feet of each bench in each tract by the appropriate number of barrels of stock tank oil per acre foot in place for each bench as above indicated. Similarly, the total stock tank oil in place (by microlog survey) for each bench in the whole of the Participating Area was calculated by multiplying the number of acre feet of each bench in all tracts in the

Participating Area by the appropriate number of barrels of stock tank oil per acre foot in place for each bench as above indicated.

- (4) The total stock tank oil in place (by microlog survey) in each tract in the Participating Area was then calculated by totalling the stock tank oil in place in all benches in each tract in the Participating Area. Similarly, the total stock tank oil in place (by microlog survey) in the whole of the Participating Area was determined by totalling the stock tank oil in place in all benches in all tracts in the Participating Area.

B. The original stock tank oil in place in each tract in the Participating Area and in the Participating Area as a whole based on electric log self-potential (S. P.) profile were determined as follows:

- (1) The acre feet of productive sand in each of the three benches of the Bisti Lower Gallup Sand in each tract in the Participating Area was determined from net isopach maps constructed for each of the said respective three benches based on electric log self-potential profiles in accordance with acceptable geological and engineering practices and utilizing accurate survey data of the surface area of each tract in the Participating Area. In this connection it is understood that the productive sand thicknesses of each of the three benches as depicted on the said respective net isopach maps represent the non-adjusted productive sand thicknesses (which were determined by planimetry of the area under the electric log self-potential profile and dividing by the value of the static self-potential measured on the up the hole Point Lookout Formation) and that in determining the acre feet of productive sand in each bench in each tract the productive sand thicknesses as depicted by said isopachs were adjusted (based on available core analysis) by multiplying the non-adjusted productive sand thicknesses by correction factors for each of the respective benches as follows:

		<u>Correction Factor</u>
Bench 1	-	1.0203
Bench 2	-	.6204
Bench 3	-	.4634

- (2) The acre feet of productive sand in each of the three benches of the Bisti Lower Gallup Sand in the whole of the Participating Area was then calculated by adding the acre feet of productive sand in each of the three benches in all tracts in the Participating Area.
- (3) It was determined in accordance with the best engineering practices utilizing all available engineering and geological information available that the original stock tank oil in place per acre foot for each of the said three productive benches comprising the Bisti Lower Gallup Sand based on electric log self-potential profiles is as follows:

Bench 1 - 652.0 barrels per acre foot
Bench 2 - 397.1 barrels per acre foot
Bench 3 - 407.0 barrels per acre foot

Accordingly, the total stock tank oil in place (by electric log self-potential) for each bench in each tract in the Participating Area was calculated by multiplying the number of acre feet of each bench in each tract by the appropriate number of barrels of stock tank oil per acre foot in place for each bench as above indicated. Similarly, the total stock tank oil in place (by electric log self-potential) for each bench in the whole of the Participating Area was calculated by multiplying the number of acre feet of each bench in all tracts in the Participating Area by the appropriate number of barrels of stock tank oil per acre foot in place for each bench as above indicated.

- (4) The total stock tank oil in place (by electric log self-potential) in each tract in the Participating Area was then calculated by totalling the stock tank oil in place in all benches in each tract in the Participating Area. Similarly, the total stock tank oil in place (by electric log self-potential) in the whole of the Participating Area was determined by totalling the stock tank oil in place in all benches in all tracts in the Participating Area.

C. The tract oil production during the base period and the Participating Area oil production during the base period were determined as follows:

- (1) For the purposes of this agreement the "base period" shall mean and refer to the production of oil during the third quarter of 1958 (July 1, 1958 thru September 30, 1958); provided, however, that the "base period" for any well not having produced three months prior to July 1, 1958 shall be the last three months of the first six months in which said well has produced. However, whenever a well is to be converted to an injection well before producing it for a sufficient period to qualify as to the base production period under the formula set forth herein, the production for

the base period may be calculated at any rate up to the maximum allowable which may be agreed to by 65% of the working interest owners and approved by the Director and the Commissioner,

- (2) All oil production obtained from each tract during the base period, as above defined, constitutes "total tract oil production during base period" and the total of all oil production obtained during the base period from all tracts in the participating area constitutes "total participating area oil production during base period"; provided, however, that only oil production which is not in excess of the top allowable in effect for the Bisti Field during the third quarter of 1958 (i.e. 52 barrels per well for all wells having 40 acres allocated thereto and 104 barrels per well for all wells having 80 acres allocated thereto) shall be taken into account in computing "total tract oil production during base period" and "total participating area oil production during base period."

D. The Percentage Participation for each tract in the Participating Area was then calculated by application of the formula hereinabove first set forth in this section.

13. DEVELOPMENT OR OPERATION OF NON-PARTICIPATING LAND. Any party or parties hereto owning or controlling the working interest or a majority of the working interests in any unitized land having thereon a regular well location may, with the approval of the Supervisor as to Federal and Indian land and the Commissioner as to State land, and subject to the provisions of the Unit Operating Agreement, at such party's sole risk, cost and expense, drill a test well to test the Bisti Lower Gallup Sand Formation if such location is not within a participating area, or drill any well not mutually agreed to by all interested parties, unless within 90 days from 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 be included in a participating area, such participating area shall be enlarged as provided in this agreement, and the party or parties paying the cost of drilling such well shall be reimbursed as provided in the Unit Operating Agreement for the cost of drilling such well, and the well shall thereafter be

operated by Unit Operator in accordance with the terms of this agreement and the Unit Operating Agreement.

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

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

If gas obtained from lands not subject to this agreement is introduced into the unitized land for use in pressure maintenance, stimulation of production, or increasing ultimate recovery, which shall be in conformity with a plan first approved by the Supervisor, Commissioner and the Commission, a like amount of gas, less appropriate deductions for loss 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 pursuant to such conditions and formulas as may be prescribed or approved by the Supervisor and the Commissioner; and, provided further, that such right of withdrawal shall terminate on the termination of this agreement. If liquefied petroleum gases obtained from lands or formations not subject to this agreement be injected into the unitized land for the purpose of increasing ultimate recovery, which shall be in conformance with a plan first approved by the Supervisor and Commissioner, part or all of such liquefied petroleum gases may be withdrawn royalty free pursuant to such conditions and formulas as may be prescribed or approved by the Supervisor and Commissioner.

Royalty due the United States and the Indians 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 hereof allocated to unitized Federal and Indian land as provided herein at the rate specified in the respective Federal and Indian 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 such average production shall be determined in accordance with the operating regulations as though the participating area were a single consolidated lease.

Royalty due on account of State lands shall be computed and paid on the basis of all unitized substances allocated to such lands.

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

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

With respect to any lease on non-Federal and non-Indian 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 the participating area.

16. CONSERVATION. Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of such substances as to prevent waste as defined by or pursuant to State or Federal law or regulation.

17. DRAINAGE. The Unit Operator shall take appropriate and adequate measures to prevent drainage of unitized substances from unitized land by wells on land not subject to this agreement, or, with consent of the Director and Commissioner, pursuant to applicable regulations pay a fair and reasonable compensatory royalty as determined by the Supervisor and 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 hereby consent that the Secretary as to Federal and Indian leases and the Commissioner as to State leases shall and each by his approval hereof, or by the approval hereof by his duly authorized representative, does hereby establish, alter,

change or revoke the drilling, producing, rental, minimum royalty and royalty requirements of Federal, Indian, 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 land 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 the Commissioner shall be deemed to constitute such suspension pursuant to such direction or consent as to each and every tract of unitized land.

(d) Each lease, sublease, or contract relating to the exploration, drilling, development or operation for oil or gas of lands other than those of the United States and

Indians 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 and any Indian 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.

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

(g) The segregation of any Federal lease committed to this agreement is governed by the following provision in the fourth paragraph of Sec. 17(b) of the Act, as amended by the Act of July 29, 1954 (68 Stat. 583, 585): "Any (Federal) lease hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization: Provided, however,

That any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

(h) Any Indian 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 provisions of such lease shall apply separately to such segregated portions commencing as of the effective date hereof.

(i) 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 Unitized Substances are discovered and are capable of being produced in paying quantities from some part of the lands embraced in such lease committed to this agreement or some part of the lands embraced in such State lease is included in the Participating Area 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 if they result in the production of Unitized Substances, said lease shall continue in full force and effect as to all

of the lands embraced therein, so long thereafter as Unitized Substances are produced in paying quantities from any portion of said lands.

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

20. **EFFECTIVE DATE AND TERM.** This agreement shall become effective upon approval by the Director, Commissioner, and the Indian Commissioner, or their duly authorized representatives, as of the first day of the month following the date of approval by the Director and shall remain in effect so long as unitized substances can be produced from the unitized land in paying quantities, i.e. in this particular instance in quantities sufficient to pay for the cost of producing same, and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production and so long thereafter as such unitized substances can be produced as aforesaid. This agreement shall remain in effect during any period of suspension approved by the Director and the Commissioner as provided for in Section 18(c) hereof.

This agreement may be terminated at any time by the working interest owners whose voting interests aggregate not less than 90%, subject to the approval of the Director and the Commissioner; notice of any such approval shall be given by 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. It is agreed, 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 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. **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 the Commission and to appeal from orders issued under the regulations of said Department and/or

Commission or to apply for relief from any of said regulations or in any proceedings relative to operations before the Department of the Interior, the Commission, or other legally constituted authority; provided, however, that any other interested party shall also have the right at his or its own expense to be heard in any such proceeding.

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

24. **NO WAIVER OF CERTAIN RIGHTS.** Nothing in this agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right to defense as to the validity or invalidity of any law of the state wherein said unitized land is located, or of the United States or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.

25. **UNAVOIDABLE DELAY.** All obligations under this agreement requiring the Unit Operator to commence or continue drilling or to operate on or to 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.

26. FAIR EMPLOYMENT. In connection with the performance of work under this agreement, the Operator agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Operator agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the non-discrimination clause.

The Operator agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for commercial supplies or raw materials.

The Operator shall also comply with the terms and conditions of the Indian leases while engaged in operations thereon with respect to the employment of available Indian labor.

27. LOSS OF TITLE. In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this Unit Agreement, such tract shall be automatically regarded as not committed hereto and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to the title to any royalty, working interest or any other interest subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided that as to Federal land, Indian land, and State land or leases, no payments of funds due the United States, Indians, or the State of New Mexico should be withheld, but such funds to the United States and Indians shall be deposited as directed by the Supervisor, and such funds of the State shall be deposited as directed by the Commissioner, to be held as unearned money pending final settlement of the title dispute, and then applied as earned in accordance with the final settlement.

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

28. NON-JOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the Unit Area fails or refuses to subscribe 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. Any such tract effectively committed as to the working interest and not so withdrawn shall be considered unitized, and any necessary adjustments of royalty occasioned by failure of the royalty and record owner to join will be for the account of the corresponding working interest owner. Any oil or gas interest in lands within the Unit Area not committed hereto prior to submission of this agreement for final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this agreement and, if the interest is a working interest, by the owner of such interest also subscribing to the Unit Operating Agreement. After operations are commenced hereunder, the right of subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approvals, if any, pertaining to such joinder, as may be provided for in the Unit Operating Agreement. After final approval hereof, joinder by a 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. Joinder by any owner of a non-working interest, at any time, must be accompanied by appropriate joinder by the owner of the corresponding working interest in order for the interest to be regarded as effectively committed hereto. Joinder to the Unit Agreement by a working interest owner, at any time, must be accompanied by appropriate joinder to the Unit Operating Agreement, in order for the interest to be regarded as effectively committed to this Unit Agreement. Except as may otherwise herein be provided, subsequent joinders to this agreement shall be effective as of the first day of the month following the filing with the Supervisor 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 the Commissioner.

29. COUNTERPARTS. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument in writing specifically referring hereto and shall be binding upon all those parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above described Unit Area; provided, if this agreement has not been approved by the Director and the Commissioner prior to January 1, 1960, it shall thereupon terminate and be of no further force and effect.

30. TAXES. The working interest owners shall render and pay for their account and the account of the royalty owners all valid taxes on or measured by the unitized substances in and under or that may be produced, gathered and sold from the land subject to this contract after the effective date of this agreement, or upon the proceeds or net proceeds derived therefrom. The working interest owners on each tract shall and may charge the proper proportion of said taxes to the royalty owners having interests in said tract, and may currently retain and deduct sufficient of the unitized substances or derivative products, or net proceeds thereof from the allocated share of each royalty owner to secure reimbursement for the taxes so paid. No such taxes shall be charged to the United States, Indians, or the State of New Mexico or to any lessor who has a contract with his lessee which requires the lessee to pay such taxes.

31. CONFLICT OF SUPERVISION. Neither the Unit Operator nor the working interest owners or 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 on account of delay or failure in whole or in part

to comply with any applicable provisions thereof 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 the failure of the Unit Operator to obtain, in the exercise of due diligence, the concurrence of proper representatives of the United States and proper representatives of the State of New Mexico in and about any matters or things 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.

32. NO PARTNERSHIP. It is expressly agreed that the relation of the parties hereto is that of independent contractors and nothing in this agreement contained, express or implied, or any operations conducted hereunder, shall create or be deemed to have created a partnership or association between the parties hereto or any of them.

33. BORDER AGREEMENTS. Subject to the approval of the Director and the Commissioner, the Unit Operator, with concurrence of 65% of the Working Interest Owners may enter into a border-protection agreement or agreements with the Working Interest Owners of adjacent lands along the exterior boundary of the Unit Area with respect to the operations in the border area for the maximum ultimate recovery, conservation purposes and proper protection of the parties and interests.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed as of the date first above written and have set opposite their respective names the date of execution and the address of each of the respective executing parties.

ATTEST

Maura Penfrow
Assistant Secretary

Date of Signature:

MAY 20 1959

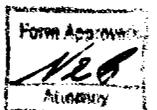
UNIT OPERATOR AND WORKING INTEREST OWNER

SUNRAY MID-CONTINENT OIL COMPANY

By R. E. Fors
Vice President

address

P. O. BOX 2039
TULSA 2, OKLAHOMA



STATE OF OKLAHOMA)
) SS.
COUNTY OF TULSA)

On this 20th day of May, 1959, before me appeared R. E. Fass, to me personally known, who, being by me duly sworn, did say that he is Vice President of SUNRAY MID-CONTINENT OIL COMPANY, a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said R. E. Fass acknowledged said instrument to be the free act and deed of said corporation.

Soma Jean Meyer
Notary Public

My commission expires:
Oct. 21, 1961.

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 1959, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is Vice President of AMERADA PETROLEUM CORPORATION, a Delaware 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.

Notary Public

My commission expires:

STATE OF _____)
) SS.
COUNTY OF _____)

On this _____ day of _____, 1959, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is Vice President of PHILLIPS PETROLEUM COMPANY, a Delaware 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.

Notary Public

My commission expires:

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

Tract 8, 9, 11, 12

PHILLIPS PETROLEUM COMPANY

ATTEST:

R. E. Huling

ASSISTANT Secretary

Date of Signature:

May 26, 1959

By

L. E. Fitzjarrald

Vice President

Phillips Building

address

Bartlesville, Oklahoma

STATE OF OKLAHOMA

COUNTY OF WASHINGTON

SS

On this 26th day of May, 1959, before me appeared L. E. Fitzjarrald, to me personally known, who, being by me duly sworn, did say that he is Vice President of Phillips Petroleum Company a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said L. E. Fitzjarrald acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

My Commission Expires Aug. 19, 1960

Ray E. Huling
Notary Public
RAY E. HULING

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

APPROVED
[Handwritten signature]

Tract 14, 15

PAN AMERICAN PETROLEUM CORPORATION

ATTEST:

[Handwritten signature]

Assistant Secretary
Date of Signature:
JUN 12 1959

By *[Handwritten signature]*

PAN AMERICAN PETROLEUM CORPORATION ATTORNEY-IN-FACT
P. O. Box 1410
FORT WORTH, TEXAS

address

STATE OF TEXAS)
COUNTY OF TARRANT) SS

On this 12 day of June, 1959, before me appeared C. F. Bedford, to me personally known, who, being by me duly sworn, did say that he is Attorney-in-Fact of Pan American Petroleum Corporation, a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said C. F. Bedford acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

[Handwritten signature] EDNA KING

Notary Public

June 1, 1961

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

Tract 7,6

EL PASO NATURAL GAS PRODUCTS COMPANY

ATTEST:

By *Roland L. Hamblin* *sl*
Attorney-in-Fact

P. O. Box 1161

address

El Paso, Texas

Secretary

Date of Signature:

MAY 28 1959

STATE OF TEXAS)
COUNTY OF EL PASO) SS

On this 28 day of May, 1959, before me appeared Roland L. Hamblin to me personally known, who, being by me duly sworn, did say that he is Attorney-in-Fact of EL PASO NATURAL GAS PRODUCTS COMPANY a TEXAS corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said Roland L. Hamblin acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

Mary T. Saxon
Notary Public

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

Tract 17, 18, 19, 20, 21, 22, 23
AMERADA PETROLEUM CORPORATION

ATTEST:

[Signature]
Assistant Secretary

By [Signature]
President

P. O. Box 2040, Tulsa 2, Oklahoma
address

Date of Signature:

6-8-59

STATE OF OKLAHOMA)
COUNTY OF TULSA) SS

On this 8th day of June, 19 59, before me appeared E. H. McCOLLUM to me personally known, who, being by me duly sworn, did say that he is President of AMERADA PETROLEUM CORPORATION, a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said E. H. McCOLLUM acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:
10/25/60

[Signature]
Notary Public

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned has executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 7

WORKING INTEREST OWNERS

DATE April 9, 1959

LAURENCE C. KELLY TRUST

~~ADDRESS~~ By Laurence Kelly Trustee
and Individually

DATE _____

ADDRESS _____

DATE _____

ADDRESS _____

DATE _____

ADDRESS _____

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS

On this 9th day of April, 1959, before me personally appeared Laurence C. Kelly, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Barry M. Woodmansee
Notary Public

My commission expires:

August 20, 1962

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

Traet 16
SOUTHERN UNION GAS COMPANY

ATTEST:

Emma Bookout
Assistant Secretary

By J. C. Reid
Vice-President

1001 Burt Building
address

Dallas 1, Texas

APPROVED	
Legal	<u>J. C. Reid</u>
Engr.	<u>J. C. Reid</u>
Expir.	<u>J. C. Reid</u>
Inst'd	<u>J. C. Reid</u>
Geol.	<u>J. C. Reid</u>

Date of Signature:

June 16, 1959

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this 16th day of June, 1959, before me appeared James C. Reid to me personally known, who, being by me duly sworn, did say that he is Vice-President of Southern Union Gas Company a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said James C. Reid acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

Maurice L. Middleton
Notary Public

6-1-61

Execution Page to Unit Agreement for the Development and Operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico.

WORKING INTEREST OWNER

SHELL OIL COMPANY

ATTEST:

By

M. W. Sheppard Jr.
Manager, Land Department

1008 West Sixth Street

address

Los Angeles 54, California

Secretary

Date of Signature:

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

ss.

The foregoing instrument was acknowledged before me this 18th day of June, 1959, by M. W. SHEPPARD, JR., Manager, Land Department, Los Angeles Office of Shell Oil Company, a Delaware corporation, on behalf of said corporation.

Richard M. Crawford

Notary Public in and for said
County and State

My Commission expires December 11, 1959

P. O. Box 3109
address

Secretary

Midland, Texas

Date of Signature:

June 16 1959

STATE OF TEXAS)
COUNTY OF MIDLAND) SS

On this 16 day of June, 1959, before me appeared J. L. Sleeper, Jr., to me personally known, who, being by me duly sworn, did say that he is Attorney-in-Fact of TEXACO Inc., a Delaware corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said J. L. Sleeper, Jr. acknowledged said instrument to be the free act and deed of said corporation.

My commission expires:

June 1, 1961

Christette E. Wright
Notary Public

Jack C. Tunstill
JACK C. TUNSTILL
Jean Tunstill
JEAN TUNSTILL
CONTINENTAL LIFE BLDG.
FT. WORTH, TEX.

Date of Signature: June 16, 1959

STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 18th day of June, 1959, by JACK C. TUNSTILL and wife, JEAN TUNSTILL.

Andre D. Fournier
Notary Public

Andre D. Fournier

My Commission Expires:
6-1-61

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 11 1959

OVERRIDING ROYALTY OWNERS

J. P. Martin
Luisee Martin

Address _____ Box 1247

Midland, Texas

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF Texas)
COUNTY OF Midland) SS

On this 11 day of June, 1959, before me personally appeared J.R. Martin

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Emily Atkinson
Notary Public

My commission expires:

June 1, 1961

EMLY ATKINSON

STATE OF Texas)
COUNTY OF Midland) SS

On this 11 day of June, 1959, before me personally appeared Lucille Martin

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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

Emily Atkinson
Notary Public

My commission expires:

June 1, 1961

EMLY ATKINSON

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 9, 1959

Date _____

Date _____

ATTEST: _____

Secretary

Thomas E. ...

OVERRIDING ROYALTY OWNERS

Katherine B. Garbrough

Address Box 1471
Midland, Texas

Address _____

Address _____

STATE OF Texas)
COUNTY OF Midland) SS

On this 9 day of June, 1959, before me personally appeared Richard B. Garbrough, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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

My commission expires:

June 1 1961

C. Taylor
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date 6-8-59

Tracts 804
OVERRIDING ROYALTY OWNERS
Gerald Fitz-Gerald
Elizabeth Fitz-Gerald
Address *P.O. Box 1885*
MIDLAND, TEXAS

Date 6-9-59

L. B. Blouney
Address *606 Stoney*
Midland, Texas

Date _____

ATTEST: _____

Address _____

STATE OF TEXAS)
COUNTY OF MIDLAND) SS

On this 6th day of June, 1959, before me personally appeared Gerald Fitz-Gerald and Elizabeth Fitz-Gerald, his wife

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as their free act and deed.

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

Mary M. Dunn
Notary Public

My commission expires:
6/1/61

STATE OF Texas)
COUNTY OF Midland) SS

On this 9 day of June, 1959, before me personally appeared L. B. Downey, a widow

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that She executed the same as HER free act and deed.

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

S. Hunter
Notary Public

My commission expires:
6/1/61

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date 5 June 1959

Date June 9, 1959

Date _____

ATTEST: _____

Secretary

~~James C. Sill~~
OVERRIDING ROYALTY OWNERS

Allen Cleveland
Royce B. Cleveland
Address P.O. Box 46
Midland, Texas

P. G. Sill
Bertha K. Sill
Address 1209 Bedford
Midland, Texas

Address _____

STATE OF Mass
COUNTY OF Midland } SS

On this 9 day of June, 1957, before me personally appeared George Cleveland and Phyllis B. Cleveland, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that They executed the same as Their free act and deed.

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

My commission expires: June 1, 1961
Phyllis Runnestrand
Notary Public

PHYLLIS RUNNESTRAND
NOTARY PUBLIC IN AND FOR
MIDLAND COUNTY, TEXAS

STATE OF Texas
COUNTY OF Midland } SS

On this 7 day of June, 1959, before me personally appeared P.O. Sell & wife, Bertha M. Sell, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that They executed the same as Their free act and deed.

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

My commission expires: June 1, 1961
S. Hunter
Notary Public

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRUSTEES
OVERRIDING ROYALTY OWNERS

Jeanne Schultz

Date _____

Address _____

Hervietta E Schultz

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this 8th day of June, 1959, before me personally appeared Frank A. Schultz and Henrietta E. Schultz

to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that t he y executed the same as their free act and deed.

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

My commission expires:

June 1, 1959 / 1961

ORA D. RUNYON,
Notary Public, Dallas County, Texas
My Commission Expires June 1, ~~1959~~ / 1961


Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of

_____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

THOSE
OVERRIDING ROYALTY OWNERS

Date June 9th, 1959

R M Barron R M Barron
Lucille C Barron Lucille C Barron
Address Box 182- Midland, Texas.

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF TEXAS)
COUNTY OF MIDLAND) SS

On this 9th day of June, 1959, before me personally appeared R. M. Barron and Lucille C. Barron

to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires:

June 1st, 1961


Notary Public

PHYLLIS RUNNESTRAND
NOTARY PUBLIC IN AND FOR
MIDLAND COUNTY, TEXAS

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 9, 1959

TRACTS 3 & 4
OVERRIDING ROYALTY OWNERS

Richard A. Ashby
J. Ashby

Address Box 1854
Midland, Texas

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF TEXAS)
COUNTY OF MIDLAND) SS

On this 9th day of June, 1959, before me personally appeared F. C. Ashby and Kathryn D. Ashby, Husband and wife to me known to be the person^s described in and who executed the foregoing instrument, and acknowledges that he executed the same as their free act and deed.

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

My commission expires:

June 1, 1961

Ann D. Gitt
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 7, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 5, 1961

7-20-61
OVERRIDING ROYALTY OWNERS

Lee C. Hedberg
H. A. Hedberg

Address 3001 Alton Road
Fort Worth, Texas

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF TEXAS)
COUNTY OF TARRANT) SS

On this 5th day of June, 19 59, before me personally appeared LEE ETTA HEDBERG AND HUSBAND, H. A. HEDBERG

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires:

6-1-61


Notary Public, Tarrant Co., Tex.
Billie Alexander

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRACTS 3 & 4
OVERRIDING ROYALTY OWNERS

Thomas M. Grodin
Merck Grodin

Address 110-26 68 Road
Forest Hills 75 New York

Date June 12 - 1959

3/22 8 1/36th CRRI. Rgn

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF New York)
COUNTY OF New York) SS

On this 14 day of June, 1960, before me personally appeared Harriett G. Bealer,
Notary Public,
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as sole free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:
HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____,
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 7, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRACTS 3411
OVERRIDING ROYALTY OWNERS

Date June 12 - 1959

Charles Karutz
Lucy J. Karutz
Address 109 Punitan Ave
Forest Hills Gardens 75, N.Y.

1/4 & 1/36th acres Rgn.

3/16 & 1/36th acres

Date June 12, 1959

Wallace S. Karutz
118 Pennsylvania Ave
Address Brooklyn N.Y.

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF New York)
COUNTY OF New York) SS

On this 12 day of June, 1957, before me personally appeared Lucy L. ..., to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as ... free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:
HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF New York)
COUNTY OF New York) SS

On this 15 day of June, 1957, before me personally appeared William ..., to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as ... free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:
HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRACTS 3+4
OVERRIDING ROYALTY OWNERS

George Bigan
Maria Helen Weill
Address 1135 Fifth Avenue
New York 28, N.Y.

Date APR 10 1959

$\frac{3}{8}$ & $\frac{1}{36}$ OREI
 $\frac{1}{8}$ & $\frac{1}{36}$ OREI
Lgm

Date _____

Address _____

Date _____

Address _____

Date _____

ATTEST:

Address _____

Secretary

STATE OF New York)
COUNTY OF New York) SS

On this 10th day of June, 1959, before me personally appeared Georges Gigan and Marie Helene Heill to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as free act and deed.

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

My commission expires:

March 30, 1961

Lillian R. Hayden
Notary Public
LILLIAN R. HAYDEN
NOTARY PUBLIC, State of New York
No. 41-1717875
Qualified in Queens County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

1/2 2 1/36 OCKR1 Rjm
Date June 9, 1959

^{TRACTS 3+4}
OVERRIDING ROYALTY OWNERS
Robert B. Carraon
Address 150 Broadway
New York 38, N.Y.

1/4 2 1/36 OCKR1 Rjm
Date June 9, 1959

[Signature]
Address 11 West 42nd Street
New York 36, N.Y.

Date _____

ATTEST: _____

Secretary

Address _____

STATE OF New York)
COUNTY OF New York) SS

On this 9th day of June, 1959, before me personally appeared Robert B. Harrison

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

Max Fritel
Notary Public

My commission expires:
3-30-1960

MAX FRITEL
Notary Public, State of New York
No. 24-6303400
Qualified in Kings County
Cort. Filed in New York County
Commission Expires March 30, 1960

STATE OF New York)
COUNTY OF New York) SS

On this 9th day of June, 1959, before me personally appeared Myron Sidell

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

Lillian R. Hayden
Notary Public

My commission expires:
March 30, 1961

LILLIAN R. HAYDEN
NOTARY PUBLIC, State of New York
No. 41-1717875
Qualified in Queens County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____ Notary Public

WILLIAM DUBILIER
72 Esplanade
NEW ROCHELLE, N. Y.

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 16, 1959

TRACT 374
OVERRIDING ROYALTY OWNERS
William Dublier
Florence Dublier
Address 72 Esplanade
New Rochelle, N.Y.

3/8th & 1/30th ORR RGM

Date _____

Address _____

Date _____

Address _____

Date _____

ATTEST:

Address _____

Secretary

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF N. Y.)
COUNTY OF N. Y.) SS

On this 16 day of June, 1959, before me personally appeared Wm + Florence Dushkin

Husband and Wife
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires: _____

Julius Schwartz

Notary Public

JULIUS SCHWARTZ
NOTARY PUBLIC, State of New York
Qualified in New York County
No. 31-3554200
Cert. filed with New York Co. Clk. & Reg.
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____

_____, a _____ 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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 7, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

7-11-59
OVERRIDING ROYALTY OWNERS

Lawrence L. Lavalle

LAWRENCE L. LAVALLE, M. D.
80 Hanson Place
Brooklyn 17, N. Y.

Address _____

Date 6-15-59

$\frac{1}{4}$ & $\frac{1}{36}$ ORRI Rgm

Alexander S. Lore

DR. A. S. LO RE
2365 DEAN ST.
B'KLYN, N. Y.

Address _____

Date 6-15-59

$\frac{1}{8}$ & $\frac{1}{36}$ ORRI Rgm

Date _____

ATTEST:

Address _____

Secretary

STATE OF New York }
COUNTY OF King } SS

On this 15th day of June, 1959, before me personally appeared Lawrence L. Lavelle

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

My commission expires:

March 30, 1960

~~Edith M. ...~~
Notary Public

Emil F. Risi

EMIL F. RISI
Notary Public, State of New York
Qualified in Queens Co. No. 41-856450
Cert. filed in Kings County
Term Expires March 30, 1960

STATE OF New York }
COUNTY OF Kings } SS

On this 15 day of June, 1960, before me personally appeared ALEXANDER S. LORÉ

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as HIS free act and deed.

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

My commission expires:

March 30, 1960

Angelo Cogliano, Jr.
Notary Public

ANGELO COGLIANO, JR.
NOTARY PUBLIC, State of New York
No. 41-5723450
Qualified in Queens County
Commission Expires March 30, 1960

STATE OF _____ }
COUNTY OF _____ } SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

STATE OF New York)
COUNTY OF New York) SS

On this 10th day of June, 1959, before me personally appeared Myron Sidell and Betty Sidell
Husband and Wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as _____ free act and deed.

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

Lillian R. Hayden
Notary Public

My commission expires:
March 30, 1961

LILLIAN R. HAYDEN
NOTARY PUBLIC, State of New York
No. 41-1717375
Qualified in Queens County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Trustees 3 + 1
OVERRIDING ROYALTY OWNERS

Lewis Peterson

Date June 11, 1959

Address 77 Logan St.
Brooklyn 8, N.Y.

3/16 7 1/36 ORR1 ROR

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF NEW YORK)
COUNTY OF NEW YORK) SS

On this 11 day of June, 19 59, before me personally appeared Lewis Otersen

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 7, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRACOS 3+11
OVERRIDING ROYALTY OWNERS

Albert B. Wilkes
Tekla Wilkes
Address 211 Autumn Ave
Brooklyn 8 N.Y.

Date 6-11-59

3/16 8 1/36 ORRI Rgm

Date _____

Address _____

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF NEW YORK)
)
COUNTY OF NEW YORK) SS

On this 11 day of JUNE, 19 59, before me personally appeared Albert B. Wilkes & Tokla Wilkes
Husband & Wife
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires:

Harriett G. Bealer
Notary Public

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF _____)
)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 17, 1959

1/8th of 1/36th O.R.R.1.

TRACTS 3 & 4
OVERRIDING ROYALTY OWNERS

Stanley D. Zuckert

Gene Zuckert

Address 166 JEWETT AVE

JERSEY CITY N. J.

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF Ind)
COUNTY OF Johnson) SS

On this 17 day of June, 1959, before me personally appeared Stanley T. Zurek and Ann Zurek, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

John T. Lewis
Notary Public

My commission expires:
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Jan. 24, 1960

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

T25N R12W
OVERRIDING ROYALTY OWNERS

Benjamin J. Pirowski

Date *June 16, 1959*

Address *121 Bentley Ave*

1/8th of 1/36th O. R. R. 1.

Kenney City New Mexico

Helen G. Pirowski

Date *June 16, 1959*

Address *121 Bentley Ave*

Kenney City New Mexico

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF New Jersey)
COUNTY OF Hudson) SS

On this 16 day of June, 1959, before me personally appeared Benjamin J. Pukowski Helen K. Pukowski, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that They executed the same as THEIR free act and deed.

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

Walter E. Pukowski
Notary Public

My commission expires:
June 12, 1962

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRACOS Inc
OVERRIDING ROYALTY OWNERS

Date 6-15-59

1201 Union St

Address Brooklyn

New York

432 & 436 ORR1 Rm

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF New York)
COUNTY OF New York) SS

On this 15 day of June, 1957, before me personally appeared Olive W. Miller - a Single Woman

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires: _____

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Thomas E. ...
OVERRIDING ROYALTY OWNERS

Robert D. Duden

Date JUN 19 1959

Address 115 W. 66 St
Kansas City 13, Mo.

Nancy Mae Duden
Address 1150 - 40. 66 - Street
Kansas City 13 - Mo

Date JUN 19 1959

Date _____

ATTEST: _____

Secretary _____

Address _____

RECEIVED

JUN 24 1959

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated ARR 2 1959 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 16, 1959

OVERRIDING ROYALTY OWNERS

Robert Murray Fasken
Executor and Trustee under the will of
Andrew Fasken, deceased

Address 1201 Bedford Drive
Midland, Texas

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

STATE OF TEXAS)
COUNTY OF MIDLAND) SS

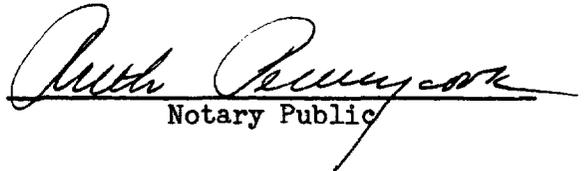
On this 16th day of June, 1959, before me personally appeared _____

Robert Murray Fasken,
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

My commission expires:

June 1, 1959


Notary Public

RUTH PENNYCOOK,
NOTARY PUBLIC IN AND FOR
MIDLAND COUNTY, TEXAS

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 3, 4
OVERRIDING ROYALTY OWNERS

Wm. Blanton

Date *June 2, 1959*

Address *37-52 1-37*
Flagstaff AZ

1/16 3 1/36 ORR) Lym

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF NEW YORK)
COUNTY OF NEW YORK) SS

On this 12 day of June, 19 59, before me personally appeared Daniel Alagna

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

T25N R3 3+4
OVERRIDING ROYALTY OWNERS
Jed Lewis

Date 6-19-59

Address _____

Date 6-19-59

Address 8908 Ambassador Row

Dallas, Texas

Date 6-19-59

ATTEST: _____

Address 8908 Ambassador Row

Dallas, Texas

Secretary

STATE OF Texas)
COUNTY OF Dallas) SS

On this 19th day of June, 1959, before me personally appeared Morris Levine and Ida Levine to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



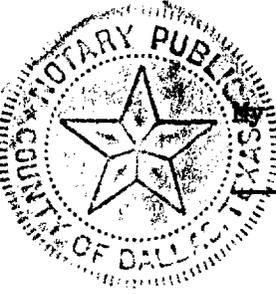
My commission expires: 6-1-61

[Signature]
Notary Public

STATE OF Texas)
COUNTY OF Dallas) SS

On this 19th day of June, 1959, before me personally appeared William Levine and Edith Levine to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



My commission expires: 6-1-61

[Signature]
Notary Public

STATE OF Texas)
COUNTY OF Dallas) SS

On this 19th day of June, 1959, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

T. Lewis
OVERRIDING ROYALTY OWNERS

Date 6-19-59

Lid Lewis
By Rosaline J. Lewis
Address 8908 AMBASSADOR Row
DALLAS TEX

Date 6-19-59

Henry Lipsky
Meredith Lipsky
Address 8908 Ambassador Row
Dallas Texas

Date 6-19-59

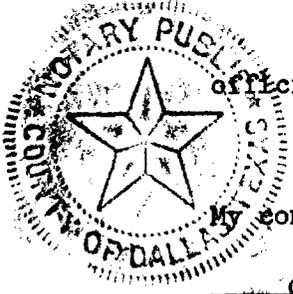
Laurie Freed
Ethel Freed
Address 8615 C - Edgemore
Dallas 25, Texas

ATTEST:

Secretary

STATE OF Texas)
COUNTY OF Dallas) SS

On this 19th day of June, 1959, before me personally appeared Ed Thine, Rosaline L. Thine, Harry Lipsky, Willie Learty Lipsky, Louis Fred and Ethel Fred, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.



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

[Signature]
Notary Public

My commission expires: 6-1-61

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 11, 59

Date _____

Date _____

ATTEST: _____

Secretary

Tract 3, 4
OVERRIDING ROYALTY OWNERS
Robert Mims

Address 814 Reliance Life
Dallas Tex

Address _____

Address _____

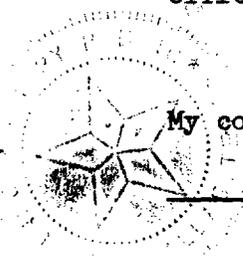
STATE OF Texas)
COUNTY OF Dallas) SS

On this 11th day of June, 1959, before me personally appeared Robert Muma, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Maurice L. Middleton
Notary Public

My commission expires:
MAURICE L. MIDDLETON
Notary Public, Dallas County, Texas
~~My Commission expires June 1, 1961~~



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date

June 16, 1959

Tract 3, 4
OVERRIDING ROYALTY OWNERS
[Signature]

Address

2931 Republic Bank Bldg.
Dallas 1, Texas

Date

Address

Date

ATTEST:

Address

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF Texas)
COUNTY OF Dallas) SS

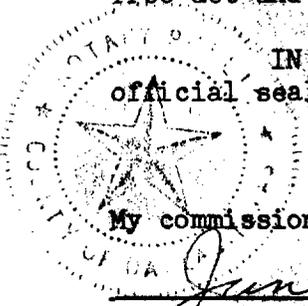
On this 16th day of June, 1959, before me personally appeared J. E. St. Mudge, Jr.

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

My commission expires: _____

Louise M. Phillips
Notary Public



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 3, 4
OVERRIDING ROYALTY OWNERS
GAS PRODUCERS CORP.

Date June 16, 1959

John W. Finlay Vice Pres.
Address 1512 Commerce Street
Dallas, Texas

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary _____

STATE OF Texas)
COUNTY OF Dallas) SS

On this 16th day of June, 1957, before me personally appeared John W. Finlay

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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



My commission expires: June 1, 1961

Leonora Richardson
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 17, 1959

1/4th of 1/36th O.R.R. 1.

Tamara 3011
OVERRIDING ROYALTY OWNERS

Leonard Bluestone

Address 98 Fort Greene Place
Brooklyn 17, N.Y.

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF NY)
COUNTY OF Kings) SS

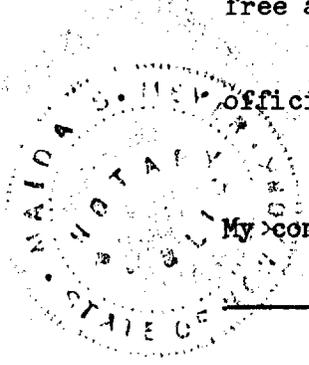
On this 17 day of June, 1959, before me personally appeared Genovolt Benvenuto

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

My commission expires: _____

Mardy Mey
Notary Public
MAIDA COUNTY, N.Y.
Notary Public
No. 14, 1959
Qualified in Kings County
Commission Expires March 30, 1961



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date 6/18/59

1/16th of 1/36th O.R.R.I.

Date _____

Date _____

ATTEST: _____

Secretary

Travis B...

OVERRIDING ROYALTY OWNERS
Melora Longfellow

Address 1002 Jefferson Ave
Brooklyn N.Y.

Address _____

Address _____

STATE OF New York
COUNTY OF Westchester)
SS

On this 18 day of June, 1957, before me personally appeared Murray Longfield

to me known to be the person^s described in and who executed the foregoing instrument, and acknowledges that They executed the same as their free act and deed.

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

Dante M. Rossi

My commission expires:
3/30/60

Notary Public
DANTE M. ROSSI
Notary Public, State of New York
NO. 218670300
Qualified in Westchester County
Term expires March 30, 1960



STATE OF _____)
COUNTY OF _____)
SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)
SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 12, 1959

$\frac{1}{3}$ $\frac{1}{18}$ $\frac{1}{8}$ $\frac{3}{2}$ $\frac{1}{8}$ $\frac{1}{8}$ PER 1
Rjhu

Thomas J. ...
OVERRIDING ROYALTY OWNERS
Lewis Cowan Merrill
LEWIS COWAN MERRILL
Address 30 East 64 St
New York

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____

Notary Public

STATE OF New York)
COUNTY OF New York) SS

On this 17 day of June, 1959, before me personally appeared LEWIS CONAN MERRILL

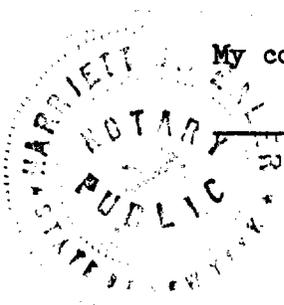
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

My commission expires: _____

Harriett G. Bealer
Notary Public

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires: _____

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 17-1959

1/8th of 1/36th O.R.R. 1.

Thomas E. ...
OVERRIDING ROYALTY OWNERS

William U. Licht
Address 1402 East 31 St
Brooklyn 10 my

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary _____

STATE OF New York)
COUNTY OF New York) SS

On this 17 day of June, 1959, before me personally appeared William V. Licht

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as his free act and deed.

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

Harriett G. Bealer
Notary Public

My commission expires:

HARRIETT G. BEALER
Notary Public, State of New York
No. 24-0202200, Qual. in Kings Co.
Cert filed in New York County
Commission Expires March 30, 1961



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 5 1959

Date June 5 1959

Date _____

ATTEST: _____

Secretary

Thomas Ball
OVERRIDING ROYALTY OWNERS

Leo A. Achtschin

Mrs Mary Jane Achtschin

Address LEO A. ACHTSCHIN
Suite 211 505 N. Ervay
DALLAS 1, TEXAS

John H. Westerman

Paul H. Westerman

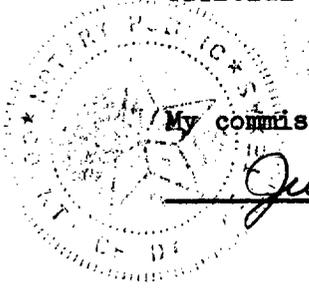
Address LEO A. ACHTSCHIN
Suite 211 505 N. Ervay
DALLAS 1, TEXAS

Address _____

STATE OF Texas)
COUNTY OF Dallas) SS

On this 5th day of June, 1959, before me personally appeared Lee A. Ahtashkin & Mary Jane Ahtashkin, to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



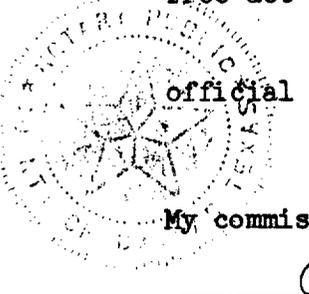
My commission expires: June 1, 1961

Kathleen Hatcher
Notary Public

STATE OF Texas)
COUNTY OF Dallas) SS

On this 5th day of June, 1959, before me personally appeared Jan H. Westerman & Balthusa Westerman, to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



My commission expires: June 1, 1961

Kathleen Hatcher
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 - 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

1/8 & 1/36th ORRI Rgm

Date 6-12-59

1/4 & 1/36 ORRI Rgm

1/8 & 1/36th ORRI Rgm

Date 6-12-59

Date _____

ATTEST: _____

Secretary

OVERRIDING ROYALTY OWNERS

J. Lawell Custodia
Address _____

200 FIFTH AVENUE
NEW YORK CITY 10, N. Y.

Marianne Weill Leber
To British America
Address 200 Fifth Ave
N. Y. C.

Address _____

STATE OF New York)
COUNTY OF New York) SS

On this 15 day of June, 1959, before me personally appeared Emy A. Weill, Individually and as Trustee to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as free act and deed.

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

My commission expires:

John H. Diffley
Notary Public
JOHN H. DIFFLEY
Notary Public, State of New York
No. 41-6028950 Queens County
Certified New York County Clerk
Term Expires March 30, 1960

STATE OF New York)
COUNTY OF Westchester) SS

On this 12 day of JUNE, 1959, before me personally appeared Marianne Weill Lester A Single Woman to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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

My commission expires:

Frederick Theall, Jr.
Notary Public
FREDERICK THEALL, JR.
NOTARY PUBLIC, STATE OF NEW YORK
No. 66-3360200
Qualified in Westchester County
Term expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 17 - 1959

Date _____

Date _____

ATTEST: _____

Secretary

Frank Jensis
OVERRIDING ROYALTY OWNERS

Frank Jensis
Margaret Jensis
Address 1615 Putnam Ave
Albuquerque N.M.

Address _____

Address _____

STATE OF New York)
COUNTY OF Kings) SS

On this 17th day of June, 1959, before me personally appeared Frank Jevais and Margaret Jevais, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as free act and deed.

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

My commission expires:

March 30, 1961

Joseph P. Averna
JOSEPH P. AVERNA
Notary Public, State of New York
Qualified in Kings County
No. 24-0116750
Commission Expires March 30, 1961

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated APR 2 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

OVERRIDING ROYALTY OWNERS

Abraham Isaac Kischsteinbaum

Date June 17, 1959

Address 2457 E 26 St
Brooklyn, 35 N.Y.

1/16 3 1/36 ORR1

Isa Kischsteinbaum

Date June 17, 1959

Address 2457 E 26 St
Brooklyn 35 ny

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF New York)
COUNTY OF Westchester) SS

On this 17 day of June, 1959, before me personally appeared Sam Weinbaum & Sarah M. Weinbaum to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

Dante M. Rossi

Notary Public

My commission expires:
3/30/60

DANTE M. ROSSI
Notary Public, State of New York
No. 268670300
Qualified in Westchester County
Term expires March 30, 1960



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1989.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date June 2, 1989

Tract 5
OVERRIDING ROYALTY OWNERS
[Signature]

Linda Pyle

Address 100 North Cochard Avenue
Farmington, New Mexico

Date _____

Address _____

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

Secretary

STATE OF NEW MEXICO,)
COUNTY OF SAN JUAN.) SS

On this 2nd day of June, 1959, before me personally appeared C. H. NYE and LINDA NYE, husband and wife,
to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires;

September 27, 1961

Rosalie Reddy
Notary Public
in and for San Juan County, New Mexico.

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____
to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____ 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.

My commission expires;

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date

June 4th 1959

Tract 5
OVERRIDING ROYALTY OWNERS

W. E. Weaver
Rejoice Howell

Address 4117 Tamworth Road

Ft. Worth, Texas

Date _____

Address _____

Date _____

Address _____

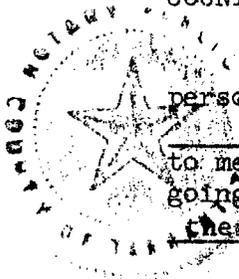
Date _____

ATTEST:

Address _____

Secretary

STATE OF TEXAS)
COUNTY OF TARRANT) SS



On this 4th day of June, 19 59, before me personally appeared W. J. Weaver and Wife, Marjorie Weaver

to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires;

[Signature]
Notary Public

6-1-61

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19 _____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19 _____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____

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.

My commission expires;

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 11, 13, 15, 16, 17, and 19

ROYALTY INTEREST OWNERS

HOSKA DA WOT

Date June 4, 1959

Witnesses:

Charley Brown

Jim White Benally
Jessie White Benally

Address *General Delivery*
Alto, New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

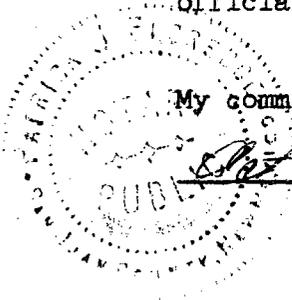
On this 4th day of June, 1959, before me personally appeared Jim White Beally and his wife, Fannie White Beally, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

My commission expires:

Dec 15, 1960

Patrick J. Edwards
Notary Public



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 12, 13, 15, 16, 17, and 19
ROYALTY INTEREST OWNERS

Date June 4, 1959

Witnesses:

Spencer S. Dutton
Charlie Y. Brown

Everett Charley

Address Sallywood Road
New Mexico

Date June 4, 1959

Witnesses:

Spencer S. Dutton
Charlie Y. Brown

Alice Mae Charley
Sally Ann Charley

Address Sallywood Road
New Mexico

Date June 4, 1959

Witnesses:

Spencer S. Dutton
Charlie Y. Brown

 HER RIGHT THUMB PRINT
DOROTHY ANNA CHARLEY

Address Sallywood Road
New Mexico

Date June 4, 1959

Witnesses:

Spencer S. Dutton
Charlie Y. Brown

 HIS RIGHT THUMB PRINT
KENNETH B. CHARLEY

Address Sallywood Road
New Mexico

GENERAL SUPERINTENDENT Oliver R. Sandblom
Area Director, for Alice Mae Charley,
Sally Ann Charley, Dorothy Anna
GENERAL SUPERINTENDENT Charley and Kenneth B. Charley,
minor heirs of Allot. #011672

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 4th day of June, 1959, before me personally appeared Everett Charles a widower and his children Alice May Charles, Sally Ann Charles, Dorothy Anna Charles and Kenneth B. Charles 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.

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



Patrick J. Elledge
Notary Public

My commission expires: Oct 15, 1960

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 13, 14, 15, 16, 17, 18, and 19

ROYALTY INTEREST OWNERS

Date June 4, 1959

Witnesses:

Special Master
Charlie G. Brown

Date June 4, 1959

Witnesses:

Special Master
Charlie G. Brown

Date _____

Witnesses:

Date _____

Witnesses:

 HERBERT WILLIAMS

Address _____

Crematorium Rd, New Mexico

Herbert Williams

Address Crematorium Rd,

New Mexico

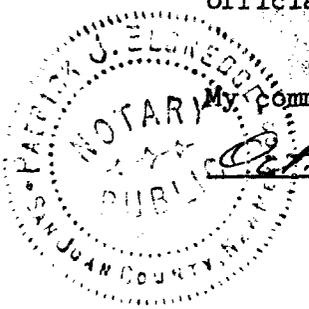
Address _____

Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 4th day of June, 1959, before me personally appeared Herbert Williams and his wife Mrs. Herbert Williams to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



My commission expires:

Oct. 15, 1960

Patrick J. Eldredge
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 13, 15, 16, 17, and 19
ROYALTY INTEREST OWNERS

Glenaruppa h

Mrs. Juan Devore



HER RIGHT HAND PRINT

Date June 5, 1959

Witnesses:

Patrick J. Eldredge
Juan C. Devore

Address Crown Point, New Mexico

Date June 5, 1959

Witnesses:

Patrick J. Eldredge
Juan C. Devore

Juan C. Devore

Address Crown Point, New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 5th day of June, 1959, before me personally appeared Mrs. Juan Devore and her husband Juan C. Devore to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

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

Charlie G. Brown
Notary Public

My commission expires:
My Commission Expires December 10, 1960



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 13, 15, 16, 17, 19, and 20
ROYALTY INTEREST OWNERS

Date June 4, 1959

Salma White

Witnesses:

Spencer Denton
Charlie Brown

Address Coconut Creek Road,
New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

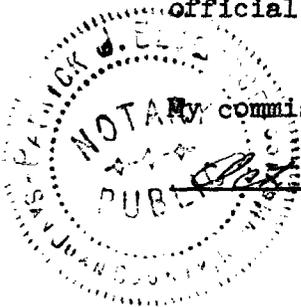
Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 4th day of June, 1959, before me personally appeared Salena White a single woman

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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



My commission expires:

Sept. 15, 1960

Patrick J. O'Rourke
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 13, 15, 16, 17, 19, and 22
ROYALTY INTEREST OWNERS
I Ni Pah on Joan, a wife

Date June 11, 1959

Witnesses:

Spencer W. Norton
Patrick J. Dudge

Jo Ann Harrison
William N. Harrison

Address 1998 149th Ave.

San Leandro, Calif.

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

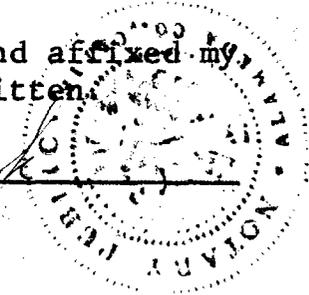
Address _____

STATE OF Calif)
COUNTY OF Alameda) ss.

On this 11 day of June, 1959, before me personally appeared John M. Harrison and Wilson W. Harrison Husband and Wife., to me known to be the person S described in and who executed the foregoing instrument, and acknowledges that they executed the same as a free act and deed.

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

Lon P. Veatch
Notary Public



My commission expires:
Jan 1 - 1963

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____ Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

Notary Public

My commission expires: _____

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 13, 16, 17, and 19
ROYALTY INTEREST OWNERS

Date June 5, 1959

Witnesses:

Patrick J. Eldredge
Signe S. Norton

Sam James Benally
A/K/A Sam Benally

Address Crown Point, New Mexico

Date June 5, 1959

Witnesses:

Patrick J. Eldredge
Signe S. Norton

Mr Sam Benally  HER RIGHT THUMB PRINT

Address Crown Point, New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

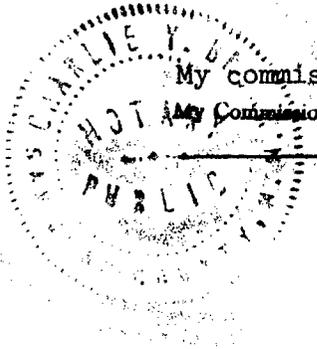
Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 5th day of June, 1959, before me personally appeared Sam Jim Benally and his wife Mrs. Sam Benally to me known to be the persons described in and who executed the foregoing instrument, and acknowledge that they executed the same as their free act and deed.

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

Charlie Y. Brown
Notary Public



My commission expires: _____
My Commission Expires December 10, 1960

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____ Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires; _____ Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tracts 15 and 23
ROYALTY INTEREST OWNERS

Date June 4, 1959

Witnesses:

Spencer J. Norton
Charley Brown

Wilbert L. Benally

Mildred L. Benally

Address Carson Trading Post,

New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

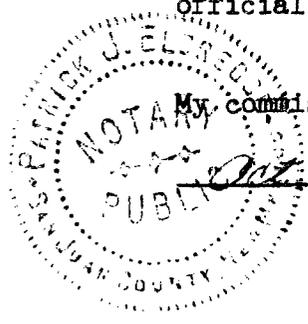
STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 4th day of June, 1959, before me personally appeared Wilbert A. Benally and his wife, Mildred B. Benally to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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

Patrick J. Edrudge
Notary Public

My commission expires: Oct. 15, 1960



STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 15
ROYALTY INTEREST OWNERS

Date June 4, 1959

Witnesses:

Superintendent
Charlie Y. Brown

Joe Blackie

Address Gallup Trading Post,
New Mexico

Date June 4, 1959

Witnesses:

Superintendent
Charlie Y. Brown

 HER RIGHT THUMB PRINT
Mrs. Joe Blackie

Address Gallup Trading Post,
New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 4th day of June, 1959, before me personally appeared Joe Blackie and his wife Mrs. J. Blackie to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as their free act and deed.

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



My commission expires: Oct. 15, 1960

Patrick J. Eldredge
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 15
ROYALTY INTEREST OWNERS

Date June 9, 1959

Ernest Blackie

Witnesses:

Edward J. ...
Patrick J. Ellredy

Address Wolcott, Colorado

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

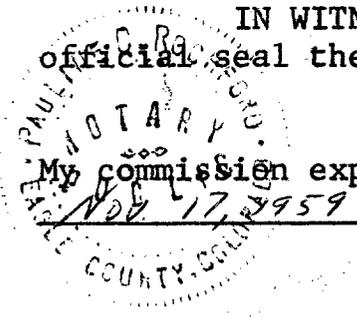
Address _____

STATE OF COLORADO)
COUNTY OF EAGLE) ss.

On this 9th day of JUNE, 1959, before me personally appeared ERNEST BLACKIE, A SINGLE MAN, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as HIS free act and deed.

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

Pauline C. Rockwell
Notary Public



STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 15

ROYALTY INTEREST OWNERS

Date June 7, 1959

Mabel Bluebird

Witnesses:

Edward S. ...
James C. Vandiver

Address Farmington, New Mexico

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

Date _____

Witnesses:

Address _____

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

On this 7th day of June, 1959, before me personally appeared Mabel Blackie, a single woman, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that she executed the same as her free act and deed.

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



Patricia J. Eldredge
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Tract 21

ROYALTY INTEREST OWNERS

Date June 5, 1959

Witnesses:

Juan S. Norton
Patrick J. Eldredge

Date June 5, 1959

Witnesses:

Juan S. Norton
Patrick J. Eldredge

Date _____

Witnesses:

Date _____

Witnesses:

NA DES PAH AIKIA MAS. DON GLEASON

HER RIGHT THUMB PRINT

Address _____

Crown Trading Post, Towa, N.M. 87410

DON GLEASON

HER RIGHT THUMB PRINT

Address _____

Address _____

Address _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 5th day of June, 1959, before me personally appeared Ma Des Pak AKA Mrs. non Mason and her husband Don Mason 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.

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

Charlie Y. Brown
Notary Public



My commission expires:
My Commission Expires December 10, 1960

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires: _____
Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

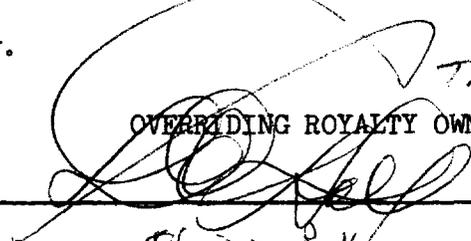
For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

Date JUNE 4, 1959

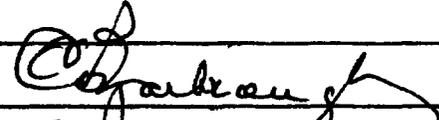
T-20075344
OVERRIDING ROYALTY OWNERS



Christine S. Hall

Address 505 North Broadway
Dallas, Texas

Date June 4, 1959



Address Delrose Hotel
Dallas, Texas

Date June 4, 1959



Alberta Sloan

Address 2000 Mercantile Bank Bldg
Dallas, Texas

~~SECRET:~~

Secretary

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this 5 day of JUNE, 1959, before me personally appeared C. B. YARBROUGH, A SINGLE MAN, G. E. HALL and CHRISTINE B. HALL, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as THEIR free act and deed.

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

Leonard M. Powell
Notary Public
LEONARD M. POWELL

My commission expires:

6-1-61

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this 5 day of JUNE, 1959, before me personally appeared W. H. SLOAN and ALBERTA SLOAN, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that they executed the same as THEIR free act and deed.

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

Mary Alice Taylor
Notary Public

My commission expires:

6-1-61

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____ 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.

My commission expires:

Notary Public

RATIFICATION AND JOINDER

Ratification and joinder to the Unit Agreement for the development and operation of the Central Bisti Lower Gallup Sand Unit Area, County of San Juan, State of New Mexico, dated April 2, 1959.

For the consideration stated in the above described Unit Agreement, the undersigned hereby ratifies, confirms and joins in the execution of said Unit Agreement which is hereby incorporated herein and made a part hereof, to the same extent and effect as if the undersigned had executed the original of said Unit Agreement.

It is agreed that if pursuant to the Unit Agreement the Unit Area and the Participating Area are enlarged to include the W/2 SW/4 of Section 10 and the W/2 NW/4 of Section 15-T25N-R12W, San Juan County, New Mexico, the interest of the undersigned shall be thereupon and thereby committed to the enlarged unit.

The undersigned acknowledges receipt of a copy of said Unit Agreement and acknowledges that no representations not incorporated herein or in said Unit Agreement have been made to the undersigned and that this instrument has been signed and delivered unconditionally.

TRUSTEES

OVERRIDING ROYALTY OWNERS

Date June 8, 1959

Walter Pesh
Marie Fay Pesh
Address Box 1681
Midland TX

Date _____

Address _____

Date _____

ATTEST: _____

Address _____

STATE OF Texas)
COUNTY OF Midland) SS

On this 8 day of June, 1959, before me personally appeared Hal C. Beck and Jessie Fay Beck

to me known to be the persons described in and who executed the foregoing instrument, and acknowledges that They executed the same as this free act and deed.

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

My commission expires:
June 1, 1961

Mildred Skidmore
Notary Public
MILDRED SKIDMORE
NOTARY PUBLIC IN AND FOR MIDLAND COUNTY

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person described in and who executed the foregoing instrument, and acknowledges that he executed the same as _____ free act and deed.

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

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is _____ of _____, a _____

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.

My commission expires:

Notary Public