

Case No.

653

Application, Transcript,
Small Exhibits, Etc.

CASE 653 - SAND HILLS UNIT T

BEFORE THE
OIL CONSERVATION COMMISSION
Case 653

February 17, 1954

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 105-106, EL CORTEZ BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

February 17, 1954

IN THE MATTER OF:

In the matter of the application of Sinclair Oil and Gas Company for approval of the Sand Hills Unit Agreement for development of a unit area consisting of 21,397.02 acres, more or less, in Lea County, New Mexico, as described:

Case No. 653

NEW MEXICO PRINCIPAL MERIDIAN

Twp. 25 South, Rge. 36 East

Section 28: S/2
Section 29: S/2
Section 30: S/2
Section 31: All
Section 32: All
Section 33: All

Twp. 26 South, Rge. 36 East

All of Sections 3, 4, 5, 6, 7,
8, 9, 10, 16, 17, 18, 19,
20, 21, 29, 30, 31 and 32.

Twp. 26 South, Rge. 35 East

All of Sections 1, 10, 11, 12,
13, 14, 15, 22, 23, 24, 25 and
26.

(Notice of publication read.)

A. H. L L O Y D

the witness, having been duly sworn, testified as follows:

DIRECT EXAMINATION

By: MR. PHILLIPS:

- Q Please state your name and address?
A A. H. Lloyd, Roswell, New Mexico.
Q By whom are you employed, Mr. Lloyd?
A By the Sinclair Oil and Gas Company.
Q In what capacity are you employed?

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PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

A District land man.

Q Mr. Lloyd, are you acquainted with this present application of Sinclair Oil and Gas Company for approval of the Sand Hills unit agreement?

A Yes.

Q What is the location of the Sand Hills unit area to be covered by the proposed agreement?

A In 25 South, 36 East, in Lea County, New Mexico, it embraces the south half of 28, south half of 29, south half of 30, all of 31, 32, 33. In Township 26 South, Range 36 East, it embraces Sections 3 through 10 inclusive. Sections 16 through 21 inclusive, and Sections 29 through 32 inclusive. In Township 26 South, Range 35 East, it embraces all of Section 1 and 10 through 15 inclusive, 22 through 26 inclusive.

(Marked Exhibit No. 1, for identification.)

Q I hand you herewith a platt marked Exhibit No. 1 and ask you if this platt shows the outline of the proposed Sand Hills unit area?

A Yes, it does.

Q Mr. Lloyd, is this the same platt which is attached to a copy of the unit agreement which heretofore has been filed with this Commission with the application?

A Yes, it is.

Q Is the Unit Agreement which you will hereafter refer to the same Unit Agreement which has heretofore been submitted to the Commission?

A It is.

Q What are the total number of acres to be within the unit area?

A 21,397.02 acres.

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PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

Q Of the total acres within the unit, how many acres are owned by the State, how many by the Federal Government and how many acres are fee lands?

A The Federal Government owns 17,426.75 acres. The State owns 2,806.72 acres and fee lands are 1,113.56 acres.

Q How much of the acreage in the proposed unit area has been already committed to the unit by the working interest owners?

A Total of 20,067.02 or percentage of 93.78 14 percent.

Q How many acres are now uncommitted by the working interest owners?

A Total of 1,330 acres.

Q Is provision made in the unit agreement for allowing the uncommitted acreage into the unit after the Unit Agreement becomes effective?

A Yes.

Q Does the proposed Unit Agreement contain a segregation clause whereby any lease lands within the unit are segregated from leased lands which lie without the unit for the purpose of continuing the lease by payment of delay rentals or productions?

A Yes, the Unit Agreement does contain a segregation clause.

Q Has the Federal Government approved the proposed Unit Agreement?

A They have approved it as to form and approved the unit area, but final approval has not yet been secured.

Q Is the proposed Unit Agreement in substantially the same form that has heretofore been approved by the Federal Government as by the State of New Mexico?

A That is true.

Q Will the State of New Mexico and other mineral interest owners in the unit area receive their fair share of the oil and gas

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in place under their land?

A Yes, they will.

Q What is the formula for proportioning the proceeds from the sale of oil and gas among the various tracts within the unit?

A They will share in proportion to the amount of acreage they hold in the participating area of the unit.

Q Mr. Lloyd, in your opinion, will conservation and the better utilization of reservoir energy be promoted by developing the Sand Hills unit area under the plan set forth in the agreement and which has hereto been submitted to the Commission?

A Yes.

Q Is there a proposed modification of the Unit Agreement which has been submitted to the Commission?

A Yes, there is.

Q What is the purpose of that modification?

A The original Unit Agreement failed to provide for the perpetuation of State leases that are in their secondary term in the event of production.

Q Does the modification cure that defect?

A It does.

Q Has Phillips Petroleum Company agreed to this modification so far as the affects the State lease owned by it within the unit area?

A I understand they will.

Q Will that substantially enlarge the number of working interest owners who have agreed to the proposed agreement?

A Yes.

MR. PHILLIPS: I have no further questions of this witness. I have a geologist who will testify.

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MR. SPURRIER: Are there any questions of this witness?
If not, the witness may be excused.

(Witness excused.)

F R A N K E. P O U L S O N

the witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By: MR. PHILLIPS:

Q State your name and address?

A My name is Frank E. Poulson, Fort Worth, Texas.

Q By whom are you employed, Mr. Poulson?

A I am employed by the Sinclair Oil and Gas Company.

Q In what capacity are you employed?

A I am exploration geologist.

Q How long have you practiced as a geologist, Mr. Poulson?

A 35 years.

Q In what areas have you practiced your profession?

A I have worked in two foreign countries and in every oil province in the United States west of the Mississippi River save one, the Wiley Stone Basin.

Q Mr. Poulson, have you studied the geology in the proposed Sand Hills unit area?

A Yes, sir.

MR. PHILLIPS: Would this witness's qualifications be received?

MR. SPURRIER: They will.

Q Mr. Poulson, does the Sand Hills unit area as proposed overlie a prospective reservoir for oil and gas?

A We think it does.

(Exhibit marked Number 2,
for identification.)

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Q Mr. Poulson, will you describe the nature of the prospective reservoir within the Sand Hills unit area and give your reasons for believing such a reservoir may exist?

A Our belief that a reservoir exists is predicated on the record of the Sun Harper Federal, a well that was drilled last year and they had quite a quantity of oil in what we think is the lower Leonard Section and which others think is the Wolf Camp but they made 600 feet of free oil on a drill stem on that well at 13,000 feet. However, almost 12,000 feet. They weren't able to produce it perhaps we will say on account of mechanical difficulties but we feel like there is a reservoir down there that will produce 3600 feet of oil on a drill stem test.

Q Do you have the location of the Sun Oil Company well?

A Yes, sir, it is in 25 - 35, I don't remember the Section but in the south east quarter of that Township. This is the Sun Harper Federal here.

Q Have you correlated the information obtained from that well with other wells drilled within the general area?

A Yes. We made this, it is not strictly a cross section, it is a stratigraphic section.

Q You are referring now to Exhibit 2?

A That is Exhibit 2.

Q Does Exhibit 2 show the cross section that you have?

A It shows the stratigraphic section. This well to the west is the Humble Federal Wiggs.

Q Is that west of the proposed unit area?

A That is 50 miles west, but this Exhibit is or was made to show the relation of the Sand Hills unit, the relation between the

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PHONES 7-9645 AND 8-9546
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unit and the Delaware Basin versus the Central Basin platform. You will recognize this as being the truncated Central Basin platform.

Q That is to the east of the proposed unit area?

A To the east, yes, sir, about 12 miles.

Q And is a well proposed to be drilled under the terms of the Unit Agreement?

A Yes, to about the same depth that will test the horizon that showed so well in the Sun Harper Federal.

Q What is the proposed location of that well?

A The location is about 7 miles south east of the Sun Harper Federal along the strike. This application is based on a purely stratigraphic play not a structural one to a geologist, it becomes apparent that to drill a well in here on a structure would be rather hopeless. Sinclair Oil and Gas Company in 1951, drilled a shallow test which is a mile east of our, of the proposed location.

Q Does that shallow test tell you that the beds dip in the way you have them there?

A Yes, unfortunately we hoped to get a high well and got a low well. On the upper markers, that well was drilled through the Yates into the Seven Rivers and abandoned at 4100 feet. It was low and it was drilled after shallow refraction work. We felt like the refraction work wasn't very good after drilling the well.

Q Can you describe the location of the well which would be drilled under the terms of the proposed unit agreement?

A The proposed well would be about one mile west of the shallow.

Q Do you know more particularly its legal description?

A It is 660 from the south and east of Section 27, 25, 35, pardon 26, 36.

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Q Mr. Poulson --

A (Interrupting) Wait a minute, did I say 27, I believe it is 17, I am sorry.

Q Mr. Poulson, will conservation and the better utilization of reservoir energy be promoted by developing the Sand Hills under the unit plan set forth in the agreement which has been submitted to the Commission?

A I believe so, yes, sir.

Q Do you have any way now of estimating the areal extent of this prospective stratigraphic trap?

A I think that is rather an impossible objective to estimate especially on a stratigraphic play. If it were structural, I might make a guess but on a stratigraphic deal, I don't believe it would be possible.

MR. PHILLIPS: I have no further questions of the witness.

MR. SPURRIER: Does anyone have a question of the witness? If not the witness may be excused.

(Witness excused.)

MR. PHILLIPS: I would like to make a statement if the Commission please. I have been unable to find in the Statutes or regulations of this Commission or of the Commissioner of Public Lands, any requirement that proposed units on wholly undeveloped acreage should be submitted to this Commission, although I recognize that it has long been the practice to present such an agreement to the Commission and have a hearing of this kind prior to their approval. Rule 507 which has been promulgated by this Commission provides in substance that it is necessary to have a hearing where the applicants desire to put together several producing, drilling and spacing units. Nothing so far as I am able to ascertain has been

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provided where we have here wholly undeveloped acreage. I am informed and my experience has been that it is quite generally the practice to have these matters handled as administrative matter by the agencies who are involved. In this Case by the Commissioner of Public Lands and by the Oil and Gas Conservation Commission. Therefore, I would suggest that the Commission take under advisement the question of whether or not this could be better done in someone's office as an administrative matter rather than providing for notices and requiring the presence of several witnesses who must travel over long distances to present these things. Possibly, much as in the case of presenting proposed units to the U. S. G. S. this matter could be done in such a way. I have not canvassed other operators on the matter but I believe that it would be possible to satisfy all the Commission's needs and at the same time make it somewhat easier on the operators.

MR. YOST: Do you care to put in the Exhibits?

MR. PHILLIPS: Yes, I would like to present Exhibits 1 and 2 in evidence and ask that the Commission take this matter under advisement. I do not know whether the Commission might feel that some notice would be required prior to consideration of issuing a new Rule to cover this sort of situation but I believe that it should be considered and it would result in greater ease of administering this problem.

MR. SPURRIER: Without objection, the Exhibits will be admitted. Does anyone have anything further in this Case? If not, we will take it under advisement and move on to Case 654. We will take a short recess.

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ALBUQUERQUE, NEW MEXICO

U. S. 43 approved unit
May 14, 1954 and
it was effective as
of that date

Sand Hiles Unit

C E R T I F I C A T E

I hereby certify that the above and foregoing transcript in Case 653 taken before the Oil Conservation Commission at Santa Fe on February 17, 1954, is a true and correct copy to the best of my knowledge, skill and ability.

Dated At Albuquerque this 23rd day of February, 1954.


REPORTER

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 103-106, EL CORTEZ BLDG.
PHONES 7-9645 AND 8-9546
ALBUQUERQUE, NEW MEXICO

MAIN OFFICE OCT
1960 JUN 7 PM 1:16

In reply refer to:
Unit Division

653

June 7, 1960

C
O
P
Y

Sinclair Oil and Gas Company
Post Office Box 1470
Midland, Texas

Re: Termination of Sand Hills Unit
Agreement
Lea County, New Mexico

Attention: Mr. C. S. Tinkler

Gentlemen:

Our records on the Sand Hills Unit reflects that production in paying quantities has not been obtained in the Unit Area during the original five year term of the unit, or during the one year extension which was granted.

Therefore, pursuant to Section 20 of the unit agreement, the Sand Hills Unit Agreement expired by its own terms as of May 12, 1960.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MER/s
cc:

UEGS-Roswell
OCC- Santa Fe



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Case #653

1960 JAN 1 11:12
MAY 25 1960

RECEIVED

MAY 21 1960

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Sinclair Oil and Gas Company
Post Office Box 809
Roswell, New Mexico

Gentlemen:

The Sand Hills unit agreement (No. 14-08-001-1592), Lea County, New Mexico, was approved and effective May 13, 1954, for a term of five years. The term of the agreement subsequently was extended for one year.

Information from the Supervisor shows that production in paying quantities, as defined in the unit agreement, has not been obtained in the unit area, and that application for additional extension has not been filed. Therefore, pursuant to Section 20 of the agreement, the Sand Hills unit agreement expired by its own terms as of midnight May 12, 1960.

This letter will serve as official notification that the unit agreement is deemed to be so terminated. A copy of this letter is being sent to the Federal offices involved. It is assumed you will appropriately inform all other parties.

Very truly yours,

Arthur A. Baker

Acting Director

EMThomasson:ibm 5-20-60
EMPilkinton:ffw 5-24-60

Copy to: Roswell 2
BIM-Santa Fe
Commissioner of Public Lands
✓ New Mexico Oil Conservation Commission

SINCLAIR OIL & GAS COMPANY

POST OFFICE BOX 1470

DAVIDSON, TEXAS

May 5, 1960

R. L. ELSTON
VICE PRES. & DIVISION MANAGER
O. G. SIMPSON
ASSISTANT DIVISION MANAGER

C. S. TINKLER
DIVISION EXPLORATION SUPT.
J. MEFFORD
DIVISION PRODUCTION SUPT.
F. C. ROGERS
DIVISION GAS & GAS PRODUCTS SUPT.

United States Department of the Interior
Bureau of Land Management
P. O. Box 1251
Santa Fe, New Mexico
Attn: Douglas E. Henriques, Manager

The Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico
Attn: Ted Bilberry, Supervisor, Oil & Gas Division

The Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico
Attn: Unit Division

RE: Termination of Sand Hills Unit Agreement
Lea County, New Mexico
Twps. 25 & 26 South, Rges. 35 & 36 East

Gentlemen:

Your records will reveal that Sinclair Oil & Gas Company is unit operator under the Sand Hills Unit Agreement, Lea County, New Mexico, Number 1403-001-1592 approved May 13, 1954.

This unit will terminate of its own terms on or about May 13, 1960, in the absence of unit production as defined in the agreement.

There have been nine wells drilled pursuant to the unit agreement, the last four wells having been drilled by Cities Service Oil Company as our agent. These last four wells are as follows:

Sand Hills Unit Well No. 6-A, located in the SE/4 of the SE/4 of Section 20-26S-36E, which was P&A on 10-25-59 at total depth of 3349 feet.

United States Dept. of the Interior
May 5, 1960
Page Two

Sand Hills Unit Well No. 7, located in the SW/4 of the SW/4 of Section 17-26S-36E, which was P&A on 12-14-59 at total depth of 3471 feet.

Sand Hills Unit Well No. 8-A, located in the SW/4 of the SW/4 of Section 8-26S-36E, which was P&A on 2-8-60 at total depth of 3348 feet.

Sand Hills Unit Well No. 9-A, located in the SW/4 of the SW/4 of Section 5-26S-36E. This well is presently testing on pump at plug back depth of 3316 feet.

For your information, we are attaching a list of the Federal leases located within this unit in which Sinclair owns an interest. We request that all Federal lease files be noted for extension pursuant to 43 CFR Sec. 192.123. If we have inadvertently omitted any Federal leases within the outline of the Sand Hills Unit Agreement in which Sinclair has an interest, please advise.

If it is desired that we submit a formal termination agreement, or if you desire any other information pertaining to the termination of this unit, please advise.

Yours truly,

SINCLAIR OIL & GAS COMPANY

C. S. Tinkler
C. S. Tinkler

CST:RIO:gt
Attachment

cc: Atlantic, Midland, Texas
El Paso, Midland, Texas
Cities Service, Midland, Texas
Jal Oil Company, Inc., Midland, Texas
Sun Oil Company, Dallas, Texas

FEDERAL LEASES IN SAND HILLS UNIT IN WHICH SINCLAIR OIL & GAS COMPANY
HAS AN INTEREST

<u>FEDERAL LEASE NUMBER</u>	<u>SO&G LEASE NUMBER</u>
NM 04343-A	447
NM 04973	541
LC 061127-A	448
LC 061127-B	646
LC 061127-C	882
LC 061127-D	881
LC 061142	460
LC 061142-A	883
LC 061162	459
LC 061162-A	884
LC 062036	453
LC 062060-A	456
LC 062132	455
LC 066096	454
LC 067153	463
LC 068891	461
LC 069025	462
LC 069025-A	885

In reply refer to:
Unit Division

April 26, 1960

Case #682

C

Sinclair Oil & Gas Company
Sinclair Oil Building
Tulsa, Oklahoma

Re: Sand Hills Unit Agreement
Lea County, New Mexico

P
Gentlemen:

We are inquiring as to your further intentions in regard to the Sand Hills Unit Agreement, which will expire under its own terms May 12, 1960.

Y
Our last report received on this unit was an intention to drill No. 7 Well, SW/4SW/4, Section 17, Township 26-South, Range 36-East, filed in November, 1959, however, we presume this well was never drilled since we have not received further reports.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/m
cc:

OCC-Santa Fe, New Mexico
USGS- Roswell, New Mexico

Sinclair Oil and Gas Company
P. O. Box 1470
Midland, Texas

RECEIVED
OCT 24 1939

P. O. Box 6721
Roswell, New Mexico

October 23, 1939

Sinclair Oil and Gas Company
P. O. Box 809
Roswell, New Mexico

Gentlemen:

This will acknowledge receipt of the following documents relating to the Sand Hills unit agreement (No. 14-05-001-1392), Lea County, New Mexico:

1. Eight copies of a Ratification of the unit agreement and unit operating agreement, executed by Wilma Donohue Nelson and George A. Nelson. Information received from the Bureau of Land Management shows that Wilma Donohue Nelson is the successful offeror for New Mexico 067702, embracing the E $\frac{1}{2}$ sec. 3; NE $\frac{1}{4}$ sec. 10; E $\frac{1}{2}$ sec. 21; and E $\frac{1}{2}$ sec. 29, T. 26 S., R. 34 E., N.M.P.M. Said land is within the Sand Hills unit area, and is described in Exhibit "A" as unit tracts 14 and 15. The land was formerly embraced in oil and gas leases Las Cruces 069312-A and 069312-B, which have been terminated. Consent of Sinclair Oil and Gas Company, unit operator, appears on each copy of the Ratification.

By virtue of the Ratification and Joinder listed above, the Federal land described in Exhibit "B" as unit tracts 14 and 15 is considered effectively committed to the Sand Hills unit agreement, effective as of the effective date of lease NM 067702.

Copies of the Ratifications and Joinders are being distributed to appropriate Federal offices for inclusion in the official case records. It is assumed you will furnish other interested parties with appropriate evidence of this action. Four copies of the Ratification and Joinder are surplus to our needs and is returned herewith.

Very truly yours,

EDWIN M. THOMASSON
Acting Oil and Gas Supervisor

Enclosure

Copy to: Wash. (w/cy of Joinders) NMOC (Ltr. only) ✓
Hobbs (w/cy of Joinders)
BIM-Santa Fe (w/cy of Joinders)
State Land Office, (Mrs. Rhea) (Ltr. only)

MAIN OFFICE OCC

1958 AUG 13 AM 8:37

File
Case
653

August 11, 1958

The Honorable Murray E. Morgan
Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Re: Sand Hills Unit
Lea County, New Mexico

Dear Sir:

We are pleased to advise that a well is to be drilled on the above styled Unit, through arrangements we have made with Tereador Royalty Corporation, 202 Tower Petroleum Building, Dallas 1, Texas. This well is to be located 660 ft. from the north line and 660 ft. from the east line of Section 5, T-26-S, R-36-E, NMPM, Lea County, New Mexico. Form C-128, Well Location and Acreage Dedication Plat have been furnished the New Mexico Oil Conservation Commission by Tereador Royalty Corporation.

By copy of this letter, we are advising the New Mexico Oil Conservation Commission of this well location on subject Unit. A copy of this letter is being furnished to the United States Department of the Interior, Geological Survey, at Hobbs, New Mexico.

Yours truly,

SINCLAIR OIL & GAS COMPANY

COPY ^{Original} Signed C. S. TINKLER

C. S. TINKLER

RLO/jjp

cc: New Mexico Oil Conservation Commission

Santa Fe, New Mexico
ATTN: Unit Supervisor

United States Department of the Interior,
Geological Survey

Hobbs, New Mexico

UNIT OFFICE 800

UNITED STATES GEOLOGICAL SURVEY

December 3, 1956

In reply refer to:
Unit Division

Sinclair Oil and Gas Co.
P. O. Box 809
Roswell, New Mexico

Re: Sand Hills Unit -
Request for Approval of
Second Test Well

Gentlemen:

Mr. Roger Holmes brought to us your request that we approve a well, to be designated as Unit Test Well No. 2 which will be located 1980 feet from the north and east lines of Section 10, Township 26-South, Range 36-East, Lea County. This well is to be drilled to a depth of 4,000 feet to thoroughly test the Capitan Reef formation and is to be approved as a proper second test well.

Your one year extension for drilling your second test well will expire as of December 23, 1956, and such well will be spudded on or before that date. We request that you file a copy of your Intention with this office and also a copy of your approval from the United States Geological Survey granting this designation.

We are enclosing one copy of request which was approved by the Commissioner of Public Lands as of December 3, 1956, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

ESW:MMR/m
enc: 1

cc: USGS-Roswell
OCC-Santa Fe

Reply to:
Unit Division

file

January 17, 1956

Sinclair Oil & Gas Company
P. O. Box 809
Roswell, New Mexico

Re: (Sand Hills Unit)
Extension of Drilling Time

Attention: Mr. A. H. Liwyd
District Landman

Gentlemen:

We are today approving your request for Extension of the Drilling of the second well on the above designated Unit. We feel extension is warranted in view of the information that your first well located in Section 12-26S-35E was drilled to a depth of 12,508 feet at a cost of Two Hundred Thousand One Hundred Nineteen and 15/100 (\$240,119.15) Dollars, and well was determined to be dry in all formations.

It is requested that you furnish this office with copies of notices covering proposed locations, and drilling operations when such are determined.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

MMR/m

cc: USGS-Roswell
OCC-Santa Fe

OIL CONSERVATION COMMISSION
P. O. BOX 671
SANTA FE, NEW MEXICO

March 23, 1954

Mr. A. H. Llwyd
Sinclair Oil & Gas Company
Box 1122
ROSWELL N M

Dear Mr. Llwyd:

We attach two signed copies of Order No. R-411 issued by the Commission in Case 653, involving approval of your Sand Hills Unit Agreement.

Very truly yours,

R. R. Spurrier
Secretary - Director

RRS:nr

C
O
P
Y

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 653
ORDER NO. R- 411

THE APPLICATION OF SINCLAIR OIL
AND GAS COMPANY FOR APPROVAL OF
THE SAND HILLS UNIT AGREEMENT
EMBRACING 21,397.02 ACRES OF LAND
MORE OR LESS, IN LEA COUNTY, NEW
MEXICO, WITHIN TOWNSHIPS 25 AND
26S., RANGES 35 AND 36 E., NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m., on February 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 17th day of March, 1954, the Commission, a quorum being present, having considered said application and the evidence introduced in support thereof, and being fully advised in the premises,

FINDS:

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

(2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

SAND HILLS UNIT AGREEMENT ORDER

SECTION 2. (a) That the project herein referred to shall be known as the Sand Hills Unit Agreement, and shall hereafter be referred to as the "Project".

(b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Sand Hills Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Sand Hills Unit Agreement Plan.

SECTION 3. That the Sand Hills Unit Agreement Plan shall be, and hereby is approved in principle as a proper conservation measure;

-2-
Case No. 653
Order No. R-411

provided, however that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Sand Hills Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the Unit Area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Twp. 25 South, Rge. 36 East

Section 28: S/2
Section 29: S/2
Section 30: S/2
Section 31: All
Section 32: All
Section 33: All

Twp. 26 South, Rge. 36 East

All of Sections 3, 4, 5, 6, 7,
8, 9, 10, 16, 17, 18, 19, 20, 21,
29, 30, 31 and 32

Twp. 26 South, Rge. 35 East

All of Sections 1, 10, 11, 12, 13,
14, 15, 22, 23, 24, 25 and 26

Situated in Lea County, New Mexico,
containing 21, 397.02 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said Plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Sand Hills Unit Agreement within 30 days after the effective date thereof.

SECTION 6. That any party owning rights in the unitized substances who does not commit such rights to said unit agreement before the effective date thereof may thereafter become a party thereto by subscribing to such agreement or counterpart thereof, or by ratifying the same. The unit operator shall file with the Commission within 30 days an original of any such counterpart or ratification.

SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit

-3-

Case No. 653
Order No. R-411

agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


R. R. SPURRIER, Member and Secretary

(S E A L)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 653
ORDER NO. R- 411

THE APPLICATION OF SINCLAIR OIL
AND GAS COMPANY FOR APPROVAL OF
THE SAND HILLS UNIT AGREEMENT
EMBRACING 21,397.02 ACRES OF LAND
MORE OR LESS, IN LEA COUNTY, NEW
MEXICO, WITHIN TOWNSHIPS 25 AND
26S., RANGES 35 AND 36 E., NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m., on February 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 17th day of March, 1954, the Commission, a quorum being present, having considered said application and the evidence introduced in support thereof, and being fully advised in the premises,

FINDS:

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

(2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

SECTION 1. That this order shall be known as the

SAND HILLS UNIT AGREEMENT ORDER

SECTION 2. (a) That the project herein referred to shall be known as the Sand Hills Unit Agreement, and shall hereafter be referred to as the "Project".

(b) That the plan by which the Project shall be operated shall be embraced in the form of a unit agreement for the development and operation of the Sand Hills Unit Area referred to in the Petitioner's petition and filed with said petition, and such plan shall be known as the Sand Hills Unit Agreement Plan.

SECTION 3. That the Sand Hills Unit Agreement Plan shall be, and hereby is approved in principle as a proper conservation measure;

provided, however that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Sand Hills Unit Agreement, or relative to the production of oil or gas therefrom.

SECTION 4. (a) That the Unit Area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

Twp. 25 South, Rge. 36 East

Section 28: S/2
Section 29: S/2
Section 30: S/2
Section 31: All
Section 32: All
Section 33: All

Twp. 26 South, Rge. 36 East

All of Sections 3, 4, 5, 6, 7,
8, 9, 10, 16, 17, 18, 19, 20, 21,
29, 30, 31 and 32

Twp. 26 South, Rge. 35 East

All of Sections 1, 10, 11, 12, 13,
14, 15, 22, 23, 24, 25 and 26

Situated in Lea County, New Mexico,
containing 21, 397.02 acres, more or less.

(b) The unit area may be enlarged or contracted as provided in said Plan.

SECTION 5. That the unit operator shall file with the Commission an executed original or executed counterpart of the Sand Hills Unit Agreement within 30 days after the effective date thereof.

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SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit

-3-

Case No. 653

Order No. R-411

agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member and Secretary

(S E A L)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 653
ORDER NO. R- 411

THE APPLICATION OF SINCLAIR OIL
AND GAS COMPANY FOR APPROVAL OF
THE SAND HILLS UNIT AGREEMENT
EMBRACING 21,397.02 ACRES OF LAND
MORE OR LESS, IN LEA COUNTY, NEW
MEXICO, WITHIN TOWNSHIPS 25 AND
26S., RANGES 35 AND 36 E., NMPM.

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NOW, on this 17th day of March, 1954, the Commission, a quorum being present, having considered said application and the evidence introduced in support thereof, and being fully advised in the premises,

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

(2) That the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste.

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SECTION 3. That the Sand Hills Unit Agreement Plan shall be, and hereby is approved in principle as a proper conservation measure;

provided, however that notwithstanding any of the provisions contained in said unit agreement this approval shall not be considered as waiving or relinquishing in any manner any right, duties or obligations which are now, or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Sand Hills Unit Agreement, or relative to the production of oil or gas therefrom.

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NEW MEXICO PRINCIPAL MERIDIAN

Twp. 25 South, Rge. 36 East

Section 28: S/2
Section 29: S/2
Section 30: S/2
Section 31: All
Section 32: All
Section 33: All

Twp. 26 South, Rge. 36 East

All of Sections 3, 4, 5, 6, 7,
8, 9, 10, 16, 17, 18, 19, 20, 21,
29, 30, 31 and 32

Twp. 26 South, Rge. 35 East

All of Sections 1, 10, 11, 12, 13,
14, 15, 22, 23, 24, 25 and 26

Situated in Lea County, New Mexico,
containing 21, 397.02 acres, more or less.

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SECTION 7. That this order shall become effective upon approval of said unit agreement by the Commissioner of Public Lands of the State of New Mexico and the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit

-3-

Case No. 653

Order No. R-411

agreement. The last unit operator shall immediately notify the Commission in writing of such termination.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member and Secretary

(S E A L)

C
O
P
Y

SINCLAIR OIL AND GAS COMPANY
Box 1122
Roswell, New Mexico

January 18, 1954

Mr. R. R. Spurrier, Secretary
State Conservation Commission
Santa Fe, New Mexico

Re: Our Sand Hills Unit,
Lea County, New Mexico

Dear Sir:

We respectfully request a hearing on February 17, 1954, for the Conservation Commission's approval of our Sand Hills Unit located in Townships 25S-36E, 26S-35E and 26S-36E, Lea County, New Mexico, which embraces 17,426.75 acres of federal lands comprising 81.44475 per cent of the entire unit; 2,856.72 acres of state of New Mexico lands comprising 13.35102 per cent of the entire unit, and 1,113.55 acres of patented lands comprising 5.20423 per cent of the entire unit, making a grand total of 21,397.02 acres in the unit.

I am attaching hereto a fully executed copy of the Unit Agreement. Our company contemplates drilling a well to be located in the SE/4 SE/4 of Section 17, Township 26 South, Range 36 East to the depth of 12,500' to test the Pennsylvanian.

Will you kindly advise me if it will be possible for a hearing before the Conservation Commission on the date mentioned above.

Very truly yours,

A. H. LLWID
District Landman

AHL:cr
Enc.

cc: Mr. P. C. Brooke
Mr. R. W. Knopp
ATTN: Mr. R. B. Graham

Case 655 - Feb Hearing

SINCLAIR OIL & GAS COMPANY

*Copy & mail
To Italy & Peter*

P. O. Box 1122
Roswell, New Mexico

January 18, 1954

Mr. R. R. Spurrier, Secretary
State Conservation Commission
Santa Fe, New Mexico

Re: Our Sand Hills Unit,
Lea County, New Mexico

Dear Sir:

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I am attaching hereto a fully executed copy of the Unit Agreement. Our company contemplates drilling a well to be located in the SE/4 SE/4 of Section 17-26S-36E to the depth of 12,500' to test the Pennsylvanian.

Will you kindly advise me if it will be possible for a hearing before the Conservation Commission on the date mentioned above.

Very truly yours,

A. H. Lwyd

A. H. Lwyd
District Landman

AHL/cr

Enc.

cc: Mr. P. C. Brooke
Mr. R. W. Knopp,
ATTN: Mr. R. B. Graham

SINCLAIR OIL AND GAS COMPANY
Box 1122
Roswell, New Mexico

January 18, 1954

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State Conservation Commission
Santa Fe, New Mexico

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Lea County, New Mexico

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Will you kindly advise me if it will be possible for a hearing before the Conservation Commission on the date mentioned above.

Very truly yours,

A. H. LLWYD
District Landman

New Mexico Oil & Gas Engineering Committee
Hobbs, New Mexico
February 3, 1954

653

SINCLAIR OIL & GAS COMPANY

P. O. Box 1122
Roswell, New Mexico

June 25, 1954

Mr. R. R. Spurrier
Oil Conservation Commission
Santa Fe, New Mexico

Re: Sinclair Sand Hills Unit
Unit Approval of Amendment

Dear Sir:

Enclosed please find six copies of an Amendment and Modification instrument for approval and execution by the proper state officials. It will be recalled that this Amendment was prepared so as to extend state leases in their secondary term should production be obtained on the above-captioned Unit.

Since the Unit Agreement proper was executed by the members of the Oil Conservation Commission of the State of New Mexico and by E. S. Walker as a Member and also as Commissioner of Public Lands, it is believed that the enclosed instrument should also be executed in this manner. Please note that Mr. Walker must sign both as a Member and as Commissioner.

We will certainly appreciate receiving five of these executed instruments as soon as possible since this is the last requirement which the federal government has requested. The sixth copy enclosed is for your files.

Thank you very much for your assistance and cooperation in obtaining these signatures for us.

Very truly yours,

J. R. Rowan
J. R. ROWAN
Assistant District Landman

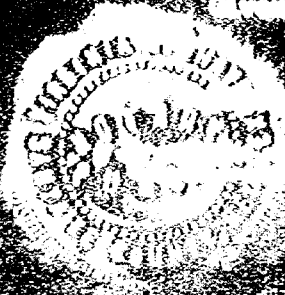
JRR/cr
Encs.



STATE OF MONTANA
COUNTY OF _____

I, the undersigned, Harry Miller, do hereby certify that the following is a true and correct copy of the original of the same as the same appears in the records of the County of _____, State of Montana, to-wit: _____

Given under my hand and official seal this _____ day of _____



Harry Miller
County Clerk

...this Agreement to be binding in lieu of paragraph (c) of
Article 18 of said oil agreement, the following, to-wit:

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 and until the termination hereof. Any
other Federal lease committed hereto and any lease on lands of
the State of New Mexico committed hereto shall continue in force
both for the term so provided in such lease or by law as to the
committed land and for so long thereafter as any such lease
remains committed hereto, provided unitized substances are
discovered in paying quantities within the unit area prior to
the expiration date of the primary term of such lease, if it be
a Federal lease, or prior to the expiration date of the primary
term or the secondary term of such lease, if it be a lease on
lands belonging to the State of New Mexico.

This amendment and modification agreement may be executed in several
counterparts, each of which when so executed shall be deemed to be an original
and such counterpart shall constitute but one and the same instrument. This
modification agreement shall be binding upon any party executing the same,
notwithstanding that any other person, firm or corporation shall not execute
the same or any part thereof.

IN WITNESS WHEREOF, the parties hereto have signed this modification
agreement this 16th day of March, 1954.

ATTEST:

Ed. Chelley
Secretary

SINCLAIR OIL & GAS COMPANY

BY W. A. ...
VICE-PRESIDENT

-**

STATE OF _____ }
COUNTY OF _____ } SS

I, the undersigned Notary Public, do hereby certify that on the
day of _____, 1954, personally and in person appeared

_____ and _____
of the above instrument, and personally
examined the persons who executed the foregoing
instrument, and they have subscribed the same and acknowledged the
same to me in my official capacity.

On this _____ day of _____, 1953, before me personally appeared _____, known to me personally, who, being by me duly sworn, did say that he is _____ of _____, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

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

My commission expires: _____
Notary Public

STATE OF TEXAS)
COUNTY OF TARRANT) ss

On this 16th day of March, 1953, before me personally appeared P. C. BROOKE to me personally known, who, being by me duly sworn, did say that he is Vice-President of SINGIATE OIL & GAS COMPANY, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said P. C. BROOKE acknowledged said instrument to be the free act and deed of said corporation.

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

My commission expires: June 1, 1955
Margaret E. Bogle
Notary Public in and for
Tarrant County, Texas
MARGARET E. BOGLE, Notary
Public in and for Tarrant County, Texas

STATE OF)
COUNTY OF) ss

On this _____ day of _____, 1953, before me personally appeared _____ to me personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

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

My commission expires: _____

Any Federal lease for a fixed term of twenty (20) years or any renewal thereof or any part of such lease which is ~~not~~ subject to this agreement shall continue in force beyond the ~~term provided therein and until the termination hereof.~~ Any other Federal lease committed hereto and any lease on lands of the State of New Mexico committed hereto shall continue in force both for the term so provided in such lease or by law as to the committed land and for so long thereafter as any such lease remains committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease, if it be a Federal lease, or prior to the expiration date of the primary term or the secondary term of such lease, if it be a lease on lands belonging to the State of New Mexico.

This amendment and modification agreement may be executed in several counterparts, each of which when so executed shall be deemed to be an original and such counterpart shall constitute but one and the same instrument. This modification agreement shall be binding upon any party executing the same, notwithstanding that any other person, firm or corporation shall not execute the same or any part thereof.

IN WITNESS WHEREOF, the parties hereto have signed this modification agreement this 17 day of March, 1954.

ATTEST:

Assistant Secretary

PHILLIPS PETROLEUM COMPANY

B

View Feedback

STATE OF *Delaware*

Count on Us

On 10/15/2011, 11:00 AM, "Mason, David" <David.Mason@usda.gov> wrote:

AMENDMENT AND MODIFICATION

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 and until the termination hereof. Any other Federal lease committed hereto and any lease on lands of the State of New Mexico committed hereto shall continue in force both for the term so provided in such lease or by law as to the committed land and for so long thereafter as any such lease remains committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease, if it be a Federal lease, or prior to the expiration date of the primary term or the secondary term of such lease, if it be a lease on lands belonging to the State of New Mexico.

This amendment and modification agreement may be executed in several counterparts, each of which when so executed shall be deemed to be an original and such counterpart shall constitute but one and the same instrument. This modification agreement shall be binding upon any party executing the same, notwithstanding that any other person, firm or corporation shall not execute the same or any part thereof.

IN WITNESS WHEREOF, the parties hereto have signed this modification agreement this 22 day of March, 1954.

ATTEST:

SUN OIL COMPANY

By: [Signature]
Agent and Attorney-in-Fact

Ethel G. [Signature]

STATE OF _____ }
COUNTY OF _____ } SS

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 1954, personally and in person appeared _____ and _____

_____ of the above instrument, and persons known to me to be the persons described in and who executed the foregoing instrument and whose names are subscribed thereto and acknowledged to me as the Agent and Attorney-in-Fact of the Sun Oil Company.



IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My hand and official seal the day and year last above written.

Notary Public Alf Burr

Expires June 1, 1955

STATE OF _____

COUNTY OF _____

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

and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and seal 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.

Witness my hand and official seal the day and year last above written.

Notary Public

My Commission Expires _____

STATE OF _____

COUNTY OF _____

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

and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and seal 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.

NAME

ADDRESS

DATE

Estate of Mrs. Clara Dwyer,
deceased.

By _____

_____, 1953

GENERAL CRUDE OIL COMPANY

By

Wallace C. Thompson
Vice-President

10-23, 1953

ATTEST:

J. M. Deibach
Asst-Secretary

D. C. Smith

_____, 1953

_____, 1953

C. H. Lewis

_____, 1953

_____, 1953

MAGNOLIA PETROLEUM COMPANY

Magnolia Building
Dallas, Texas

By

President

_____, 1953

ATTEST:

Secretary

FOSTER PETROLEUM COMPANY

Bartlesville, Oklahoma

By

President

_____, 1953

ATTEST:

Secretary

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF Harris) SS.

I, the undersigned Notary Public, do hereby certify that on the 23 day of October, 1953, before me personally appeared Wallace G. Thompson to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of General Cable Oil Company said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said Wallace G. Thompson, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 13 day of October, 1953.

My Commission expires:

June 1, 1955

E. Davison
Notary Public, whose place of residence is Houston

Harris County, Texas

E. DAVISON
Notary Public in and for Harris County, Texas

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS)
COUNTY OF TARRANT) SS.

I, the undersigned Notary Public do hereby certify that on the 27th day of January, 1954, before me personally appeared P.C. Brooke to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of Lincoln Oil & Gas Company said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said P.C. Brooke, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 27th day of January, 1954.

My Commission expires:

June 1, 1955

Margaret E. Rogle
Notary Public, whose place of residence is Fort Worth

Texas

MARGARET E. ROGLE, Notary
Public in and for Tarrant County, Texas

NAME

ADDRESS

DATE

Estate of Mrs. Clara Dwyer,
deceased.

By _____

_____, 1953

GENERAL CRUDE OIL COMPANY

By Wallace C. Thompson
Vice-President

10-23, 1953

ATTEST:

J. H. Lutz
Asst. Secretary

D. C. Smith

_____, 1953

_____, 1953

C. H. Lewis

_____, 1953

_____, 1953

MAGNOLIA PETROLEUM COMPANY

Magnolia Building
Dallas, Texas

By _____
President

_____, 1953

ATTEST:

Secretary

FOSTER PETROLEUM COMPANY

Bartlesville, Oklahoma

By _____
President

_____, 1953

ATTEST:

Secretary

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

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COUNTY OF Harris) SS.

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June 1, 1955

E. Davison
Notary Public, whose place of residence is Houston,

Harris County, Texas
E. DAVISON
Notary Public in and for Harris County, Texas

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

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COUNTY OF TARRANT) SS.

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Given under my hand and official Notarial seal this 27th day of January, 1954.

My Commission expires:

June 1, 1955

Margaret E. Bogle
Notary Public, whose place of residence is Fort Worth,

Texas

MARGARET E. BOGLE, Notary
Public in and for Tarrant County, Texas

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
-----------	----------------------	-----------------	---	----------------------------	------------------	------------------------	---------------------------------

25

COMMERCIAL LEASES
Sec. 30: SE NE & SE
Sec. 31: Lot 5 & N/2 NE
all in T-26S-R-36E

313.55

12-3-48

Sam Beckham &
wife, Patricia
Beckham - 1/8

Sinclair Oil &
Gas Company

Sinclair - All

26

Sec. 9: SE SE
Sec. 10: SW, NW SE
all in T-26S-R-36E

240.00

12-2-48

Jewell Beckham - 6/24
D. C. Smith - 1.125/24
Lucy J. Smith - 1.875/24
General Crude - 2.1428/24
Magnolia - 3/24
C. H. Lewis - 3/24
Cities Service - 4/24
Clara Dwyer Est. - .4286/24
Gertrude C. Mitchell - .4286/24
Foster Pet. - 2/24

Sinclair - 9/24
Gertrude C. Mitchell - .4286/24
Clara Dwyer Estate - .4286/24
General Crude - 2.1428/24
Magnolia - 3/24
C. H. Lewis - 3/24
Cities Service - 4/24
Foster Pet. - 2/24

26-a Sec. 10: SW SE

all in T-26S-R-36E

40.00

12-2-48

Jewell Beckham - 10/40
D. C. Smith, III - 1.875/40
Lucy J. Smith - 3.125/40
General Crude - 3.57145/40
Gertrude C. Mitchell - .71429/40
Clara Dwyer Est. - .71429/40
C. H. Lewis - 5/40
Magnolia - 5/40
W. S. Patterson Est. - 8.75/40
William G. Kendall Est. - .3125/40
H. P. Schaeffer Est. - .15625/40
O. E. Critas Est. - .07813/40
A. W. Moss Est. - .07813/40
L. C. Winkle - .15625/40
James R. Haynes - .15625/40
Frank Haynes - .15625/40
Arne S. Maki - .15625/40

Sinclair - 25/40
General Crude - 3.57145/40
Gertrude C. Mitchell - .71429/40
Clara Dwyer Estate - .71429/40
C. H. Lewis - 5/40
Magnolia - 5/40

(Continued on Page 7)

(Revised 4-22-54)

<u>Tract No.</u>	<u>Description of Lands</u>	<u>Number of Acres</u>	<u>Application or Serial No. and Date of Lease</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORR Owner & Percentage</u>	<u>Working Interest and Percentage</u>
<u>FEE LAND</u>							
27	Sec. 10: SE SE <u>T-26S-R-36E</u>	40.00					
			N. J. Hines Est.	- 20/40	-	N. J. Hines	- 1/2
			W. M. Vickery, H. L. Spencer, and C. D.			W. M. Vickery, H. L. Spencer, and C. D. Wilson, jointly	- 1/4
			Wilson, jointly	- 10/40		Alma H. Rittenhouse	- 1/4
			Alma H. Rittenhouse	- 8.5/40			
			John F. Webster	- 1.5/40			
28	Sec. 28: SW Sec. 29: SE <u>T-26S-R-36E</u>	320.00					
			S. P. Johnson	1/16	-	S. P. Johnson	- 1/16
			Demaris Faust	- 1/16		Demaris Faust	- 1/16
			Robert	- 1/16		Rose Eaves	- 1/16
			Rose Eaves	- 1/16		Powhatan Carter	- 1/16
			Powhatan Carter	- 1/16		Charles E. Nichols	- 3/4
			Charles E. Nichols	- 3/4			
29	Sec. 29: N/2 SW Sec. 30: N/2 SE <u>T-25S-R-36E</u>	160.00					
			John T. Lanehart	- 3/4		John T. Lanehart	- 3/4
			Donald E. Blackmar	- 7/32		Donald E. Blackmar	- 7/32
			D. D. Swearingen	- 1/32		D. D. Swearingen	- 1/32
LEASES COVERING THE FOLLOWING TRACTS HELD UNDER OPTION AGREEMENTS:							
	TRACT 2: Option expires April 9, 1954.				TRACT 10: Option expires February 17, 1955.		
	TRACT 3: Option expires June 30, 1954.				TRACT 11: Option expires February 17, 1955.		
	TRACT 4: Option expires August 31, 1954.				TRACT 12: Option expires February 16, 1955.		
	TRACT 5: Option expires July 31, 1954.				TRACT 13: Option expires November 11, 1953.		
	TRACT 6: Option expires October 29, 1954.				TRACT 14: Option expires June 30, 1954.		
	TRACT 7: Option expires October 29, 1954.				TRACT 15: Option expires August 11, 1954.		
	TRACT 9: Option expires February 16, 1955.				TRACT 17: Option expires February 17, 1955.		

(Revised 4-22-54)

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessor of Record	ORR Owner & Percentage	Working Interest and Percentage
25	COMMERCIAL LEASES Sec. 30: SE NE & SE Sec. 31: Lot 5 & N/2 NE all in T-26S-R-36E	313.55	12-3-48	Sam Beckham & wife, Patricia Beckham - 1/8	Sinclair Oil & Gas Company	-	Sinclair - All
26	Sec. 9: SE SE Sec. 10: SW, NW SE all in T-26S-R-36E	240.00	12-2-48	Jewell Beckham D. C. Smith Lucy J. Smith General Crude Magnolia C. H. Lewis Citiles Service Clara Dwyer Est. Gertrude C. Mitchell Foster Pet.	- 6/24 Sinclair-lessee of Record - 1.125/24 - 1.875/24 - 2.1428/24 - 3/24 - 3/24 - 4/24 - 4286/24 - 4286/24 - 2/24	Sinclair Gertrude C. Mitchell Clara Dwyer Estate General Crude Magnolia C. H. Lewis Citiles Service Foster Pet.	- 9/24 - 4286/24 - 4286/24 - 2.1428/24 - 3/24 - 3/24 - 4/24 - 2/24
26-a	Sec. 10: SW SE all in T-26S-R-36E	40.00	12-2-48	Jewell Beckham D. C. Smith, III Lucy J. Smith General Crude Gertrude C. Mitchell Clara Dwyer Est. C. H. Lewis Magnolia W. S. Patterson Est. William G. Kendall Est. H. P. Schaeffer Est. O. E. Crites Est. A. W. Moss Est. L. C. Winkle James R. Haynes Frank Haynes Arne S. Meli	- 10/40 Sinclair-lessee of Record - 1.875/40 - 3.125/40 - 3.57145/40 - .71429/40 - .71429/40 - 5/40 - 5/40 - 8.75/40 - .3125/40 - .15625/40 - .07813/40 - .07813/40 - .15625/40 - .15625/40 - .15625/40 - .15625/40	Sinclair General Crude Gertrude C. Mitchell Clara Dwyer Estate C. H. Lewis Magnolia	- 25/40 - 3.57145/40 - .71429/40 - .71429/40 - 5/40 - 5/40

(Continued on Page 7)

(Revised 4-22-54)

Tract No.	Description of lands	Number of Acres	Application or Serial No. and Date of lease	Basic Royalty & Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
<u>FEE LAND</u>							
27	Sec. 10: SE SE T-26S-R-36E	40.00	N. J. Hines Est. W. M. Vickery, H. L. Spencer, and C. D. Wilson, jointly Alma H. Rittenhouse John P. Webster	- 20/40 - 10/40 - 8.5/40 - 1.5/40	-	N. J. Hines W. M. Vickery, H. L. Spencer, and C. D. Wilson, jointly Alma H. Rittenhouse	- 1/2 - 1/4 - 1/4
28	Sec. 28: SW Sec. 29: SE T-26S-R-36E	320.00	S. P. Johnson- Demaris Faust Roberts Rose Reeves Powhatan Carter Charles E. Nichols	1/16 - 1/16 - 1/16 - 1/16 - 3/4	-	S. P. Johnson Demaris Faust Roberts Rose Reeves Powhatan Carter Charles E. Nichols	- 1/16 - 1/16 - 1/16 - 3/4
29	Sec. 29: N/2 SW Sec. 30: N/2 SE T-25S-R-36E	160.00	John T. Laue- hart Donald E. Blackmar D. D. Swearingen Ingren	- 3/4 - 7/32 - 1/32	-	John T. Lauehart Donald E. Blackmar D. D. Swearingen	- 3/4 - 7/32 - 1/32

LEASES COVERING THE FOLLOWING TRACTS HELD UNDER OPTION AGREEMENTS:

TRACT 2:	Option expires April 9, 1954.	TRACT 10:	Option expires February 17, 1955.
TRACT 3:	Option expires June 30, 1954.	TRACT 11:	Option expires February 17, 1955.
TRACT 4:	Option expires August 31, 1954.	TRACT 12:	Option expires February 16, 1955.
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TRACT 6:	Option expires October 29, 1954.	TRACT 14:	Option expires June 30, 1954.
TRACT 7:	Option expires October 29, 1954.	TRACT 15:	Option expires August 11, 1954.
TRACT 9:	Option expires February 16, 1955.	TRACT 17:	Option expires February 17, 1955.

(Revised 4-22-54)

--WORKING INTEREST OWNER--

ATTEST:

SINCLAIR OIL & GAS COMPANY

Secretary

By _____
Vice-President

Dated this ____ day of _____, 1953.

ATTEST:

PHILLIPS PETROLEUM COMPANY

Edmund
ASSISTANT Secretary

By *W. H. Hoffman*
VICE President

Dated the 17 day of March, 1954 ee

ATTEST:

SUN OIL COMPANY

Secretary

By _____
President

Dated this ____ day of _____, 1953.

ATTEST:

SOUTHERN PETROLEUM EXPLORATION COMPANY

Secretary

By _____
President

Dated this ____ day of _____, 1953.

-- OTHER PARTIES --

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
<u>Wilma Elliott Donohue</u>	P. O. Box 1567 El Paso, Texas	_____, 1953
<u>Edward C. Donohue</u>		_____, 1953
<u>F. S. Blackmar</u>	Roswell, New Mexico	_____, 1953
<u>Leta M. Blackmar</u>		_____, 1953
<u>Constance E. Byers, a widow</u>	205 Austin Savings Bldg. 1010 Lavaca Street Austin, Texas	_____, 1953
<u>Robert E. Byers</u>		_____, 1953

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma)
COUNTY OF Washington) SS.

I, the undersigned Notary Public, do hereby certify that on the 17 day of March, 1954, before me personally appeared H. E. Hooperman to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said H. E. Hooperman, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 17 day of March, 1954.

My Commission expires:

12-29-57

Nathan Shelton
Notary Public, whose place of residence is Bartholomew, Oklahoma

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public do hereby certify that on the _____ day of _____, 19____, before me personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its _____ President, and to me personally known to be the _____ President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the _____ President of _____ said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said _____, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

--WORKING INTEREST OWNER--

ATTEST:

SINCLAIR OIL & GAS COMPANY

Secretary

By _____
Vice-President

Dated this ____ day of _____, 1953.

ATTEST:

PHILLIPS PETROLEUM COMPANY

Rehner

ASSISTANT Secretary

By W. E. Koopman

Vice President

Dated the 17 day of March, 1953.

ATTEST:

SUN OIL COMPANY

Secretary

By _____
President

Dated this ____ day of _____, 1953.

ATTEST:

SOUTHERN PETROLEUM EXPLORATION COMPANY

Secretary

By _____
President

Dated this ____ day of _____, 1953.

-- OTHER PARTIES --

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
<u>Wilma Elliott Donohue</u>	<u>P. O. Box 1567</u> <u>El Paso, Texas</u>	_____, 1953
<u>Edward C. Donohue</u>		_____, 1953
<u>F. S. Blackmar</u>	<u>Roswell, New Mexico</u>	_____, 1953
<u>Leta M. Blackmar</u>		_____, 1953
<u>Constance E. Byers, a widow</u>	<u>205 Austin Savings Bldg.</u> <u>1010 Lavaca Street</u> <u>Austin, Texas</u>	_____, 1953
<u>Robert E. Byers</u>		_____, 1953

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma)
COUNTY OF Washington) SS.

I, the undersigned Notary Public, do hereby certify that on the 17 day of March, 1954, before me personally appeared H. E. Keagman to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said H. E. Keagman, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 17 day of March, 1954.

My Commission expires:

12-29-57

Nathan Shelton
Notary Public, whose place of residence is Bartlesville,
Oklahoma

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public do hereby certify that on the _____ day of _____, 19____, before me personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its _____ President, and to me personally known to be the _____ President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the _____ President of _____ said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said _____, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

Feb 13, 1954

Mrs. Lucy A. Kendall
Mrs. Lucy A. Kendall, a widow

Address:

1265 Wilshire Drive

Union, N. J.

Date:

Address:

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Jersey)
COUNTY OF Essex) SS.

I, the undersigned Notary Public, do hereby certify that on the 13th day of Feb, 1954, personally and in person appeared Lucy A. Randall a widow and his-her wife- husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name SAE is-are subscribed thereto and acknowledged to me that SAE signed, sealed, executed and delivered the same as HER free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 13th day of February, 1954.

My Commission expires:
NOTARY PUBLIC OF N. J.
My Commission Expires Apr. 24, 1958

Anne M. Matheson
Notary Public, whose place of
residence is Livingston N.J.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of
residence is _____

SINCLAIR OIL & GAS COMPANY

P. O. Box 1122
1954 JUN 10 AM 8:20 Roswell, New Mexico

653

June 8, 1954

Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

ATTENTION: Mr. Richard Spurrier

Re: Sinclair Sand Hills Unit
Lea County, New Mexico
Case No. 653
Order No. R-411

Dear Sir:

As required under Section 5 in regard to the above-captioned case, we enclose herewith an executed counterpart of our Sand Hills Unit which has been approved by the U. S. G. S. in Washington, D. C. effective as of May 13, 1954.

In his letter of approval, the Acting Director of the U. S. G. S. noted that the amendment relative to the extension of state leases by virtue of discovery of unitized substances in paying quantities during the secondary term was not included in the Unit Agreement and related papers submitted as affecting the State of New Mexico. We would, therefore, appreciate your opinion as to whom should officially approve this amendment. It was our thought that perhaps both the Commissioner of Public Lands and the Oil Conservation Commission should approve this instrument in order that it might be submitted to the U. S. G. S. We are including one copy of this instrument for your examination and we will personally visit you in Santa Fe in further regard to this matter very shortly.

Very truly yours,

J. R. Rowan

J. R. ROWAN
Assistant District Landman

JRR/cr
Encs.
cc: Mr. R. B. Graham

Letter 6-8-54
after effective date of
Unit -

AMENDMENT AND MODIFICATION OF
UNIT AGREEMENT FOR THE DEVELOPMENT
AND OPERATION OF SAND HILLS UNIT AREA
LEA COUNTY, NEW MEXICO

For and in consideration of One Dollar (\$1.00) and other and valuable considerations in hand paid by each to the other of the undersigned parties hereto (being the same parties who executed and signed the unit agreement for the development and operation of Sand Hills Unit Area, Lea County, New Mexico) all the undersigned parties hereto do hereby amend and modify the aforesaid unit agreement by substituting in lieu of subparagraph (e) of Section 18 of said unit agreement, the following, to-wit:

Any Federal lease for a fixed term of twenty (20) years of 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 and until the termination hereof. Any other Federal lease committed hereto and any lease on lands of the State of New Mexico committed hereto shall continue in force both for the term so provided in such lease or by law as to the committed land and for so long thereafter as any such lease remains committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease, if it be a Federal lease, or prior to the expiration date of the primary term or the secondary term of such lease, if it be a lease on lands belonging to the State of New Mexico.

This amendment and modification agreement may be executed in several counterparts, each of which when so executed shall be deemed to be an original and such counterpart shall constitute but one and the same instrument. This modification agreement shall be binding upon any party executing the same, notwithstanding that any other person, firm or corporation shall not execute the same or any part thereof.

IN WITNESS WHEREOF, the parties hereto have signed this modification agreement this _____ day of _____, 1954.

STATE OF _____)
COUNTY OF _____) SS

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 1954, personally and in person appeared _____ and _____ his-her wife-husband the signer _____ of the above instrument, and personally known to me to be the person _____ described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 1954.

My Commission expires:

Notary Public, whose place of residence is _____

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

I SEC. NO. _____

THIS AGREEMENT, entered into as of the 1st day of January, 1953, by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto",

WITNESSETH:

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

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

WHEREAS the Commissioner of Public Lands of the State of New Mexico has, pursuant to and in accordance with the laws of said State, regularly and duly made findings of fact that- (a) This agreement and its execution thereof as executed hereby will tend to promote the conservation of oil or gas and the better utilization of reservoir energy; (b) That under the operations proposed by said agreement the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected by this agreement; and (c) That this agreement and the execution thereof is in all respects for the best interest of the State of New Mexico, and

WHEREAS the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Chap. 88, Laws 1943, N.M.S.A.

Sec. 8-1138) to consent to or approve this agreement on behalf of the State of New Mexico, insofar as it covers and includes lands and mineral interests of the State of New Mexico; and

WHEREAS, the Oil Conservation Commission of the State of New Mexico is authorized by an Act of the Legislature (Chap. 72, Laws 1935, as amended by the laws of 1949) to approve this agreement and the conservation provisions hereof; and

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

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

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

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

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

Township 25-South, Range 36-East

Section 28: $S\frac{1}{2}$
Section 29: $S\frac{1}{2}$
Section 30: $S\frac{1}{2}$
Section 31: All
Section 32: All
Section 33: All

Township 26-South, Range 36-East

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 16,
17, 18, 19, 20, 21, 29, 30, 31 and 32

Township 26-South, Range 35-East

All of Sections 1, 10, 11, 12, 13, 14, 15,
22, 23, 24, 25 and 26

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

The above described unit area shall when practicable be expanded to include therein any additional tract or tracts regarded as reasonably necessary or advisable for the purposes of this agreement, or shall be contracted to exclude lands not within any participating area whenever

such expansion or contraction is necessary or advisable to conform with the purposes of this agreement. Such expansion or contraction shall be effected in the following manner:

(a) Unit operator, on its own motion or on demand of the Director of the Geological Survey hereinafter referred to as "Director, or on demand of the Commissioner, shall prepare a notice of proposed expansion or contraction describing the contemplated changes in the boundaries of the unit area, the reasons therefor, and the proposed effective date thereof.

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

(c) Upon expiration of the 30-day period provided in the preceding item (b) hereof, unit operator shall file with the Supervisor, and Commissioner, evidence of mailing of the notice of expansion or contraction and a copy of any objections thereto which have been filed with the unit operator.

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

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

3. UNITIZED SUBSTANCES. All oil and gas in any and all formations of the unitized land are unitized under the terms of this agreement and herein are called "unitized substances."

4. UNIT OPERATOR. Sinclair Oil & Gas Company is hereby designated as unit operator and by signature hereto as unit operator agrees and consents to accept the duties and obligations of unit operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the unit operator, such reference

means the unit operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to unit operator as the owner of a working interest when such an interest is owned by it.

5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit operator shall have the right to resign at any time prior to the establishment of a participating area or areas hereunder, but such resignation shall not become effective so as to release unit operator from the duties and obligations of unit operator and terminate unit operator's rights as such for a period of 6 months after notice of intention to resign has been served by unit operator on all working interest owners and the Director, and until all wells then drilled hereunder are placed in a satisfactory condition for suspension or abandonment whichever is required by the Supervisor as to Federal Lands and the Commission as to State and privately owned 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.

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

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

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

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

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 owners of the working interests in the participating area or areas according to their respective acreage interests in such participating area or areas, or, until a participating area shall have been established, the owners of the working interests according to their respective acreage interests in all unitized land, shall by majority vote select a successor unit operator: Provided, that, if a majority but less than 75 percent of the working interests qualified to vote are owned by one party to this agreement, a concurring vote of one or more additional working interest owners shall be required to select a new operator. Such selection shall not become effective until

- (a) a unit operator so selected shall accept in writing the duties and responsibilities of unit operator, and
- (b) the selection shall have been approved by the Director and the Commissioner.

If no successor unit operator is selected and qualified as herein provided the Director and the Commissioner, at their election may declare this unit agreement terminated.

7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. If the unit operator is not the sole owner of working interests, costs and expenses

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

8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege, and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating, and distributing the unitized substances are hereby delegated to and shall be exercised by the unit operator as herein provided. Acceptable evidence of title to said rights shall be deposited with said unit operator and, together with this agreement, shall constitute and define the rights, privileges, and obligations of unit operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the unit operator, in its capacity as unit operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

9. DRILLING TO DISCOVERY. Unless, conformably to the terms hereof, a well is being drilled on the effective date hereof, unit operator shall within 6 months after the effective date hereof, begin to drill an adequate test well at a location approved by the Supervisor, and also by the Commission, if such location be upon state or privately owned lands, and thereafter continue such drilling diligently until the Lower Leonard formation has been tested or until, at a lesser depth, unitized substances shall be discovered which can be produced in paying quantities (to-wit: quantities sufficient to repay the costs of drilling, and producing operations, with a reasonable profit) or until the unit operator shall at any time establish to the satisfaction of the Supervisor as to wells on Federal land or the Commission as to wells on state land or patented land, that further drilling of said well would be unwarranted or impracticable, provided, however, that unit operator shall not in any event be required to drill said well to a depth in excess of 12,500 feet. Until the discovery of a deposit of unitized substances capable of being produced in paying quantities, the unit operator shall continue drilling diligently one well at a time, allowing not more than 6 months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of said Supervisor if on Federal land or the Commissioner if on state lands or the Commission if on patented or private land, or until it is reasonably proved that the unitized land is incapable of producing unitized substances in paying quantities in the formations drilled hereunder. Nothing in this section shall be deemed to limit the right of the unit operator to resign as provided in Section 5 hereof, or as requiring unit operator to commence or continue any drilling during the period pending such resignation becoming effective in order to comply with the requirements of this section. The Director and the Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when, in their opinion, such action is warranted.

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

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

- (a) specify the number and locations of any wells to be drilled and the proposed order and time for such drilling; and
- (b) to the extent practicable specify the operating practices regarded as necessary and advisable for proper conservation of natural resources. Separate plans may be submitted for separate productive zones, subject to the approval of the Supervisor, the Commissioner, and the Commission.

Said plan or plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development. The Supervisor and

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

11. PARTICIPATION AFTER DISCOVERY. Upon completion of a well capable of producing unitized substances in paying quantities or as soon thereafter as required by the Supervisor, or the Commissioner, the unit operator shall submit for approval by the Director, the Commissioner, and the Commission, a schedule, based on subdivisions of the public land survey or aliquot parts thereof, of all unitized land then regarded as reasonably proved to be productive of unitized substances in paying quantities; all lands in said schedule on approval of the Director, the Commissioner, and the Commission, to constitute a participating area, effective as of the date of first production. Said schedule also shall set forth the percentage of unitized substances to be allocated as herein provided to each unitized tract in the participating area so established, and shall govern the allocation of production from and after the date the participating area becomes effective. A separate participating area shall be established in like manner for each separate pool or deposit of unitized substances or for any group thereof produced as a single pool or zone, and any two or more participating areas so established may be combined into one with the consent of the owners of all working interests in the lands within the participating areas so to be combined, on approval of the Director, the Commissioner, and the Commission. The participating area or areas so established shall be revised from time to time, subject to like approval, whenever such action appears proper as a result of further drilling operations or otherwise, to include additional land then regarded as reasonably proved to be productive in paying quantities

or to exclude land then regarded as reasonably proved not to be productive and the percentage of allocation shall also be revised accordingly. The effective date of any revision shall be the first of the month in which is obtained the knowledge or information on which such revision is predicated, unless a more appropriate effective date is specified in the schedule. No land shall be excluded from a participating area on account of depletion of the unitized substances.

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

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

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

within a participating area established for the pool or deposit from which such production is obtained. Settlement for working interest benefits from such a well shall be made as provided in the unit operating agreement.

12. ALLOCATION OF PRODUCTION. All unitized substances produced from each participating area established under this agreement, except any part thereof, unavoidably lost or used in conformity with good operating practices within the unitized area for drilling, operating, camp and other production or development purposes, or for repressuring or recycling in accordance with a plan of development approved by the Supervisor, the Commissioner and the Commission, shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land of the participating area established for such production and, for the purpose of determining any benefits accruing under this agreement, each such tract of unitized land shall have allocated to it such percentage of said production as the number of acres of such tract included in said participating area bears to the total acres of unitized land in said participating area. It is hereby agreed that production of unitized substances from a participating area shall be allocated as provided herein regardless of whether any wells are drilled on any particular part or tract of said participating area. If any gas produced from one participating area is used for repressuring or recycling purposes in another participating area, the first gas withdrawn from such last mentioned participating area for sale during the life of this agreement shall be considered to be the gas so transferred until an amount equal to that transferred shall be so produced for sale and such gas shall be allocated to the participating area from which initially produced as constituted at the time of such final production.

13. DEVELOPMENT OR OPERATION OF NON-PARTICIPATING LAND OR FORMATIONS. Any party hereto owning or controlling the working interest in any unitized land having thereon a regular well location may with the approval of the Supervisor, as to Federal land, and the Commissioner as to State land, and the Commission as to privately owned land, and at such party's sole risk, cost, and expense, drill a well to test any formation for which a participating area has not been established or to test any formation for which a

participating area has been established if such location is not within said participating area, unless within 90 days of receipt of notice from said party of his intention to drill the well the Unit Operator elects and commences to drill such well in like manner as other wells are drilled by the unit operator under this agreement.

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

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

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

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

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

Royalty due on account of state and privately owned lands shall be computed and paid in value or delivered in kind 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 subject to this agreement shall be paid at the rate specified

in the respective leases from the United States unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.

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

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

17. 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 pursuant to applicable regulations pay a fair and reasonable compensatory royalty as determined by the Supervisor for Federal Land, and as approved by the Commissioner as to state land.

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 and the Commissioner, respectively, shall and by their approval hereof, or by the approval hereof by their duly authorized representatives, do hereby establish, alter, change, or revoke the drilling, producing, rental, minimum royalty, and royalty requirements of Federal and state leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this agreement, and, without

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

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

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

(c) Suspension of drilling or producing operations on all unitized lands pursuant to direction or consent of the Secretary and the Commissioner or their duly authorized representatives 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 the State of New Mexico, 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 all leases on lands belonging to the State of New Mexico committed hereto shall continue in force beyond the term so provided therein or by law as to the committed land so

long as such land remains committed hereto, provided unitized substances are discovered in paying quantities within the unit area prior to the expiration date of the primary term of such lease.

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

(g) Any lease having only a portion of its lands committed hereto shall be segregated as to the portion committed, and the portion not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the effective date hereof. In the event any such lease provides for a lump-sum rental payment, such payment shall be prorated between the portions so segregated in proportion to the acreage of the respective tracts.

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

20. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the Secretary or his duly authorized representative and the Commissioner, and shall terminate in 5 years after said date unless

- (a) such date of expiration is extended by the Director, and Commissioner, or
- (b) it is reasonably determined prior to the expiration of the fixed term or any extension thereof that the unitized land is incapable of production

of unitized substances in paying quantities in the formations tested hereunder and after notice of intention to terminate the agreement on such ground is given by the unit operator to all parties in interest at their last known addresses, the agreement is terminated with the approval of the Director and the Commissioner, or

(c) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof, in which event the agreement shall remain in effect for such term and so long as unitized substances can be produced in paying quantities, i. e., in this particular instance in quantities sufficient to pay for the cost of producing same from wells on unitized land within any participating area established hereunder and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered can be produced as aforesaid, or,

(d) it is terminated as heretofore provided in this agreement.

This agreement may be terminated at any time by not less than 75 per centum, on an acreage basis, of the owners of working interests signatory hereto, with the approval of the Director, and the Commissioner, notice of any such approval to be given by the unit operator to all parties hereto.

21. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION. The Director and the Commission are hereby vested with authority to alter or modify from time to time in their 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 and the Commission are also hereby vested with authority to alter or modify from time to time in their discretion the rate of prospecting and development and the quantity and rate of production under this agreement when such altera-

tion 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.

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

22. DETERMINATIONS BY UNIT OPERATOR AND REVIEW THEREOF. Whenever a determination is required to be made in order to carry out the express terms of this agreement and the agreement does not specify by whom such determination shall be made, the unit operator is hereby authorized to make the necessary determination subject to approval of the Director in the manner hereinafter provided. Notice of any such determination by the unit operator, accompanied by data in support thereof, shall be furnished to the Director through the Supervisor. If, after reviewing all the available evidence, the Director finds that the determination reviewed is incorrect he shall advise the unit operator accordingly, stating the reasons therefor, and thereupon such determination shall be of no force and effect.

The unit operator shall then make a new determination in conformity with the finding of the Director or appeal to the Secretary as provided in the operating regulations. All determinations made by the unit operator pursuant to this section shall be effective unless and until altered, modified, or rescinded as herein provided.

Any party hereto shall have the right to request the Director (such request to be accompanied by appropriate supporting evidence) to review any determination made by the unit operator pursuant to this section not previously reviewed on appeal to the Secretary. Such request will be granted or denied in the discretion of the Director within 60 days after being received. If denied, the requesting party shall have the right to appeal to the Secretary. If the request for review is granted and thereafter the Director finds that the determination should be altered, modified or rescinded the unit operator shall be advised accordingly and shall either comply with the finding of the Director or appeal to the Secretary.

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

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

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

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

27. FAIR EMPLOYMENT. The unit operator shall not discriminate against any employee or applicant for employment because of race, creed, color, or national origin, and an identical provision shall be incorporated in all sub-contracts.

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

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

29. NON-JOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the unit area fails or refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw said tract from this agreement by written notice to the Director, the Commissioner, and the unit operator prior to the approval of this agreement by the Director and the Commissioner. Any oil or gas interests in lands within the unit area not committed hereto prior to submission of this agreement for final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this agreement, and, if the interest is a working interest, by the owner of such interest also subscribing to the unit operating agreement. After operations are commenced hereunder, the right 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. Prior to final approval hereof, joinder by any owner of a non-working interest must be accompanied by appropriate joinder by the owner of the corresponding working interest in order for the interest to be regarded as effectively committed hereto. Except as may otherwise herein be provided subsequent joinders to this agreement shall be effective as of the first day of the month following the filing with the Supervisor, the Commissioner and the Commission, 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, Commissioner, or Commission.

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

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

- OPERATOR -

ATTEST:

SINCLAIR OIL & GAS COMPANY


Assistant Secretary

By: 
Vice-President

Dated this 16th day of September, 1953.

--WORKING INTEREST OWNER--

ATTEST:

E. L. Higgins
Assistant Secretary

SINCLAIR OIL & GAS COMPANY

By E. D. Dearman
Vice-President

Dated this 16th day of September, 1953.

ATTEST:

Secretary

PHILLIPS PETROLEUM COMPANY

By _____
President

Dated the ____ day of _____, 1953.

ATTEST:

Secretary

SUN OIL COMPANY

By I. T. Hie
Agent and Attorney in Fact

Dated this 20 day of July, 1953.

ATTEST:

L. E. Byers
Secretary

SOUTHERN PETROLEUM EXPLORATION COMPANY

By Paul W. Hunschwander
President

Dated this 3 day of Sept., 1953.

-- OTHER PARTIES --

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
<u>Wilma Elliott Donohue</u>	P. O. Box 1567 El Paso, Texas	_____, 1953
<u>Edward C. Donohue</u>		_____, 1953
<u>F. S. Blackmar</u>	Roswell, New Mexico	_____, 1953
<u>Leta M. Blackmar</u>		_____, 1953
<u>Constance E. Byers, a widow</u>	205 Austin Savings Bldg. 1010 Lavaca Street Austin, Texas	_____, 1953
<u>Robert E. Byers</u>		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
Jane Byers		_____, 1953
Ronald J. Byers		_____, 1953
Gertrude S. Shearn, a widow	3101 Fort Blvd. El Paso, Texas	_____, 1953
Jerry Curtis		_____, 1953
		_____, 1953
Ed DeMooy	1212 Manor Park Lakewood, Ohio	_____, 1953
		_____, 1953
Robert L. Gates	315 San Pedro Ave. San Antonio, Texas	_____, 1953
		_____, 1953
Bertrand O. Baetz	319 Sutton Drive San Antonio, Texas	_____, 1953
Peggy E. Baetz		_____, 1953
George L. Erwin	1307 North Penn Roswell, New Mexico	_____, 1953
Ethel P. Erwin		_____, 1953
Selby F. Little, Jr.	Office Chief of Staff Hdq. U.S.A., R.C. A.R.I.D. Ft. Amador Panama Canal Zone	_____, 1953
Anne P. Little		_____, 1953
Sam Beckham		_____, 1953
Patricia Beckham		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
Robert Wilson	c/o Tulsa Club Tulsa, Oklahoma	_____, 1953
_____		_____, 1953
Georgia V. Crawford	1202 Merchant Artesia, New Mexico	_____, 1953
_____		_____, 1953
F. A. Andrews		_____, 1953
_____		_____, 1953
W. F. Higgins		_____, 1953
_____		_____, 1953
Flora Mae Edwards		_____, 1953
_____		_____, 1953
James Vernon Higgins		_____, 1953
_____		_____, 1953
Earl Curtis Higgins		_____, 1953
_____		_____, 1953
Samuel Otis Higgins		_____, 1953
_____		_____, 1953
Mary Higgins Smith		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
_____	_____	_____, 1953
Eula Higgins	_____	_____, 1953
_____	_____	_____, 1953
Thelma Higgins Kesler	_____	_____, 1953
_____	_____	_____, 1953
Samuel Otis Higgins	_____	_____, 1953
} and Mary Lorena Higgins, Individually and as trustee	_____	_____, 1953
	_____	_____, 1953
Mary McCullough	_____	_____, 1953
_____	_____	_____, 1953
Laura H. Cahoon	_____	_____, 1953
_____	_____	_____, 1953
Katherine Cahoon Wilson	_____	_____, 1953
_____	_____	_____, 1953
Louise Cahoon Heller	_____	_____, 1953
_____	_____	_____, 1953
Mary Cahoon Lamon	_____	_____, 1953
_____	_____	_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
_____		_____, 1953
Daniel Hedgcoxe Cahoon		
_____		_____, 1953
_____		_____, 1953
S. P. Johnson		
_____		_____, 1953
SOUTHLAND ROYALTY COMPANY	Ft. Worth National Bank	_____, 1953
	Building	
	Ft. Worth, Texas	
By _____		
President		
ATTEST:		

Secretary		
OIL ROYALTIES CORPORATION		_____, 1953
By _____		
President		
ATTEST:		

Secretary		
_____		_____, 1953
James Faust Roberts		
_____		_____, 1953
_____		_____, 1953
J. G. Roberts, Jr.		
_____		_____, 1953
_____		_____, 1953
Damaris Faust Roberts Clegg		
_____		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
Mildred P. Moore		_____, 1953
		_____, 1953
Lillian Bernice Moore		_____, 1953
		_____, 1953
Donald W. Moore, Jr.		_____, 1953
		_____, 1953
T. J. Ahern, Trustee		_____, 1953
		_____, 1953
Virginia Bernice Wyatt		_____, 1953
		_____, 1953
J. Michael Wyatt		_____, 1953
		_____, 1953
J. P. Davis		_____, 1953
		_____, 1953
Tom Pearson		_____, 1953
		_____, 1953
Dr. G. H. Cunningham		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
_____	_____	_____, 1953
A. E. Remington	_____	_____, 1953
_____	_____	_____, 1953

CERTIFICATE

"Robert E. McKee (being original lessee in said oil and gas lease from the United States as lessor, dated June 1, 1949, identified as Las Cruces Serial No. 069213) and Gladys Evelyn McKee, his wife, do hereby certify that that part of the obligations of Jerry Curtis and his assigns under that certain agreement dated the 12th day of November, 1949, between Robert E. McKee and Gladys Evelyn McKee, his wife, as First Parties and Jerry Curtis as Second Party, as amended, extended and carried forward into that certain agreement dated the 10th day of November, 1951 between Robert E. McKee and Gladys Evelyn McKee as First Parties and Jerry Curtis as Second Party (joined by his wife) said obligations upon the said Second Party and his assigns being, to wit:

"Second Party, within two (2) years from November 12, 1951, shall commit said lease to a unit or cooperative plan or agreement for the operation and development of the lands in said lease, with other lands, for oil and gas, so that the term of said lease shall be extended, or Second Party shall obtain production of oil or gas on said lands within two (2) years from November 12, 1951;"

is satisfied by the execution by Sinclair Oil & Gas Company, (as assignee of Jerry Curtis) of the foregoing unit agreement, said lease as to the lands described in the aforesaid agreements of November 12, 1949 and November 10, 1951, being committed to the foregoing unit agreement and being a part of the unit area thereunder, and the obligation above quoted is now completely discharged and satisfied.

Witness:

W. H. Hamilton

Robert E. McKee

Robert E. McKee
1918 Texas Street
El Paso, Texas

Witness:

W. H. Hamilton

Dated this 14th day of August 1953

Gladys Evelyn McKee
Gladys Evelyn McKee

Dated this 14th day of August 1953.

Gertrude C. Mitchell

_____, 1953

_____, 1953

NAME

ADDRESS

DATE

Estate of Mrs. Clara Dwyer,
deceased.

By _____

_____, 1953

GENERAL CRUDE OIL COMPANY

By _____
President

_____, 1953

ATTEST:

Secretary

D. C. Smith

_____, 1953

C. H. Lewis

_____, 1953

C. H. Lewis

_____, 1953

MAGNOLIA PETROLEUM COMPANY

Magnolia Building
Dallas, Texas

By D. E. O'Brien
Vice-President

APPROVED	
Legal	
Tax	
Title R	
Eng.	
Gas	
Land	
Prod	

SEP 8 1953, 1953

ATTEST:

H. W. Clark
Asst. Secretary H. W. Clark

FOSTER PETROLEUM COMPANY

Bartlesville, Oklahoma

By _____
President

_____, 1953

ATTEST:

Secretary

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
CITIES SERVICE OIL COMPANY		
By _____ President	Bartlesville, Oklahoma _____	_____, 1953
ATTEST:		
_____ Secretary		
_____ William G. Kendall		_____, 1953
_____		_____, 1953
_____ H. P. Schaefer		_____, 1953
_____		_____, 1953
_____ O. E. Crites		_____, 1953
_____		_____, 1953
_____ A. W. Moss		_____, 1953
_____		_____, 1953
_____ L. C. Winkle		_____, 1953
_____		_____, 1953
_____ James R. Haynes		_____, 1953
_____		_____, 1953
_____ Frank Haynes		_____, 1953
_____		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
Harry W. Haynes		_____, 1953
		_____, 1953
W. S. Patterson		_____, 1953
		_____, 1953
N. J. Hines	Carlsbad, New Mexico	_____, 1953
		_____, 1953
W. M. Vickery		_____, 1953
		_____, 1953
H. L. Spencer		_____, 1953
		_____, 1953
C. D. Wilson		_____, 1953
		_____, 1953
Alma H. Rittenhouse	Oklahoma City, Okla.	_____, 1953
		_____, 1953
John F. Webster	Oklahoma City, Okla.	_____, 1953
		_____, 1953
S. P. Johnson	Roswell, New Mexico	_____, 1953
		_____, 1953

<u>NAME</u>	<u>ADDRESS</u>	<u>DATE</u>
Damaris Faust Roberts	Roswell, New Mexico	_____, 1953
_____	_____	_____, 1953
Rose Eaves	Lovington, New Mexico	_____, 1953
_____	_____	_____, 1953
Powhatan Carter	Lovington, New Mexico	_____, 1953
_____	_____	_____, 1953
Charles A. Nichols	4938 Russell Ave. South Minneapolis, Minn.	_____, 1953
_____	_____	_____, 1953
John T. Lanchart	Pecos, Texas	_____, 1953
_____	_____	_____, 1953
Donald E. Blackmar	Roswell, New Mexico	_____, 1953
_____	_____	_____, 1953
D. D. Swearingen	Dan Dee Courts Ruidoso, New Mexico	_____, 1953
_____	_____	_____, 1953

CERTIFICATION - DETERMINATION

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

A. Approve the attached agreement for the development and operation of the Sand Hills Unit Area, State of New Mexico.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated: _____

Director, United States Geological Survey

CERTIFICATE OF APPROVAL BY COMMISSIONER OF
PUBLIC LANDS, STATE OF NEW MEXICO, OF UNIT
AGREEMENT FOR THE DEVELOPMENT AND OPERATION
OF SAND HILLS UNIT AREA, LEA COUNTY, NEW MEXICO.

There having been presented to the undersigned, Commissioner of Public Lands of the State of New Mexico, for examination an agreement for the development and operation of the Sand Hills Unit Area, Lea County, New Mexico, bearing date of _____ in which Sinclair Oil & Gas Company, a corporation, is designated as Operator, and which has been executed by various parties owning and holding oil and gas leases embracing lands within the unit area, and upon examination of said agreement, the Commissioner finds:

(a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said field,

(b) That under the operations proposed, the State will receive its fair share of the recoverable oil or gas in place under its lands in the area affected;

(c) That the agreement is in other respects for the best interests of the State;

(d) That the agreement provides for the unit operation of the field, for the allocation of production, and the sharing of proceeds from a part of the area covered by the agreement on an acreage basis as specified in the agreement.

NOW, THEREFORE, by virtue of the authority conferred upon me by Chapter 88 of the New Mexico Session Laws of 1943, approved April 14, 1943, 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 unit agreement above referred to for the development and operation of the Sand Hills Unit Area, Lea County, New Mexico, subject to all of the provisions of the aforesaid act.

Executed this _____ day of _____, 19__.

Commissioner of Public Lands of the
State of New Mexico


ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS)
COUNTY OF EL PASO) SS.

I, the undersigned Notary Public, do hereby certify that on the 14th day of AUGUST, 1953, personally and in person appeared ROBERT E. MCKEE and GLADYS EVELYN MCKEE his-~~her~~ wife-husband the signer s of the above instrument, and personally known to me to be the person s described in and who executed the foregoing instrument and whose name s is-are subscribed thereto and acknowledged to me that THEY signed, sealed, executed and delivered the same as THEIR free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 14th day of AUGUST, 1953.


Notary Public, whose place of residence is 1918 TEXAS ST.
EL PASO, TEXAS

My Commission expires:

R. L. HAZELTON, Notary Public
in and for El Paso County, Texas
My commission expires June 1, 1955

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer _____ of the above instrument, and personally known to me to be the person _____ described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

Notary Public, whose place of residence is _____

My Commission expires:

ACKNOWLEDGMENT FOR NATURAL PERSONS
For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer _____ of the above instrument, and personally known to me to be the person _____ described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS
For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer _____ of the above instrument, and personally known to me to be the person _____ described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer____ of the above instrument, and personally known to me to be the person____ described in and who executed the foregoing instrument and whose name____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer____ of the above instrument, and personally known to me to be the person____ described in and who executed the foregoing instrument and whose nmae____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

CORPORATION FORM ACKNOWLEDGMENT
For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS }
COUNTY OF DALLAS }

On this 10 day of July, 1953, before me personally appeared T. F. Hill, to me personally known, who, being by me duly sworn, did say that he is Agent and Attorney in Fact of Sun Oil Company, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said T. F. Hill acknowledged said instrument to be the free act and deed of said corporation.

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

My Commission Expires:

June 1, 1955

Alfred L. Lunn
Notary Public

My Commission expires:

Notary Public, whose place of residence is _____

CORPORATION FORM ACKNOWLEDGMENT
For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF West Va }
COUNTY OF Tyler } SS.

I, the undersigned Notary Public do hereby certify that on the 3 day of Sept, 1953, before me personally appeared Paul W. Nenenschwander to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its _____ President, and to me personally known to be the _____ President of the corporation that executed the above and foregoing instrument, and SOUTHERN PETROLEUM EXPLORATION did say that he is the _____ President of said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said Paul W. Nenenschwander, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 3 day of Sept, 1953.

My Commission expires:

JUNE 13, 1962

W. H. Stanley
Notary Public, whose place of residence is _____

SISTERSVILLE, W. VA.

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Dallas)
COUNTY OF Dallas) SS.

I, the undersigned Notary Public, do hereby certify that on the 8th day of September, 1953, before me personally appeared A. E. CHESTER to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of MAGNOLIA PETROLEUM COMPANY said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said A. E. CHESTER, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 8th day of September, 1953.

My Commission expires:
My commission expires
June 1, 1955

Gladys H. Walters
Notary Public, whose place of
residence is
GLADYS H. WALTERS, Notary Public
In and for Dallas County, Texas

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS)
COUNTY OF TARRANT) SS.

I, the undersigned Notary Public do hereby certify that on the 16th day of September, 1953, before me personally appeared D. R. Gearhart to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its Vice President, and to me personally known to be the Vice President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the Vice President of Sinclair Oil & Gas Company said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said D. R. Gearhart, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this 16th day of September, 1953.

My Commission expires:

June 1, 1955

Margaret E. Bogle
Notary Public, whose place of
residence is
MARGARET E. BOGLE, Notary
Public in and for Tarrant County, Texas

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, before me personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its _____ President, and to me personally known to be the _____ President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the _____ President of _____ said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said _____, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

CORPORATION FORM ACKNOWLEDGMENT

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public do hereby certify that on the _____ day of _____, 19____, before me personally appeared _____ to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its _____ President, and to me personally known to be the _____ President of the corporation that executed the above and foregoing instrument, and who being by me duly sworn did say that he is the _____ President of _____ said corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on and in behalf of said corporation by authority of its by laws and its Board of Directors and said _____, to me, and before me, duly acknowledged said instrument to be his own free and voluntary act and deed, and to me and before me duly acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein specified and set forth.

Given under my hand and official Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: OCTOBER 16, 1953.

Habel D. Lamon
Mrs. J. D. Lamon
J. D. Lamon Jr.
Address:
1540 Calaveras Avenue
San Jose, California

Date: _____

D. H. Cahoon
D. H. Cahoon
Address:
104 North Penn
Roswell, New Mexico

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of October, 1953, personally and in person appeared MABEL CAHOON LAMON his-her wife and J. D. LAMON, JR. husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name s is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of October, 1953.

My Commission expires:

May 6, 1955

Ronald C. Bellotti
Notary Public, whose place of residence is San Jose, Santa Clara County, California.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF New Mexico)
COUNTY OF Chavez) SS.

I, the undersigned Notary Public, do hereby certify that on the 22 day of October, 1953, personally and in person appeared D. H. Cahoon and his wife ~~his wife~~ the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 22 day of October, 1953.

My Commission expires;

Mich 6-57

Jon M. Thornton Jr.
Notary Public, whose place of residence is Roswell, N. M.

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: October 16, 1953

Mrs. C. K. Keller
Mrs. C. K. Keller
C. K. Keller
Address: C. K. Keller
326 Pala Avenue
Piedmont, California

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF CALIFORNIA)
COUNTY OF ALAMEDA) SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of October, 1953, personally and in person appeared Mrs. C. K. Keller and C. K. Keller ~~his~~-her ~~wife~~-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of October, 1953.

My Commission expires:

July 31, 1956

Mary Shanahan
Notary Public, whose place of
residence is 2325 McKinley Ave.
Berkeley, Calif.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of
residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: August 14, 1953

Gertrude S. Shearn
Gertrude S. Shearn

Address:

3101 Fort Blvd.,
El Paso, Texas

Date: Oct. 20, 1953

D. C. Smith, III
D. C. Smith, III

Address:

Box 992

Ozona, Texas

Date: Oct 23, 1953

Lucy J. Smith
Lucy J. Smith

Address:

4627 Rosedale

Fort Worth, Texas

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF El Paso) SS.

I, the undersigned Notary Public, do hereby certify that on the 14th day of August, 1953, personally and in person appeared Gertrude S. Shearn,
a widow and his her wife
husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 14 day of August, 1953.

My Commission expires:
VIRGINIA MANN, Notary Public, El Paso
Co., Tex., My Comm. Exp. 6-1-55

Virginia Mann
Notary Public, whose place of
residence is 2211 Grant Ave
El Paso, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Texas)
COUNTY OF Midland) SS.

I, the undersigned Notary Public, do hereby certify that on the 20th day of October, 1953, personally and in person appeared D.C. Smith
and his-her
wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 20 day of October, 1953.

My Commission expires;
June 1, 1953

Opal Cooper
Notary Public, whose place of
residence is 2511 W. Hollway
Midland, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF Tarrant) SS.

I, the undersigned Notary Public, do hereby certify that on the 23 day of Oct, 1953, personally and in person appeared Larry J. Smith and his wife husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 23 day of Oct, 1953.

My Commission expires:

6/1/56

T. B. Hart (T. B. Hart)
Notary Public, whose place of residence is Ft. Worth, Tex.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: October 19, 1953

Lillian Bernice Jenkins
LILLIAN BERNICE JENKINS

Address:

Route 6, Box 553-M

Tucson, Arizona

Date: _____

Address:

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Arizona)
COUNTY OF Pima) SS.

I, the undersigned Notary Public, do hereby certify that on the 19th day of October, 1953, personally and in person appeared Lillian Bernice Jenkins and his-her wife- husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 19th day of October, 1953.

My Commission expires:

November 24, 1953

Harriett J. Smiley
Notary Public, whose place of residence is Tucson, Arizona

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

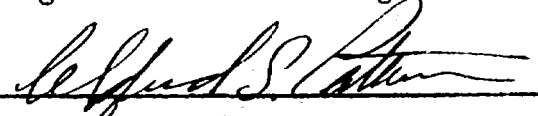
My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: 10/21/53


Administrator De Bonis Non of the Estate
of W. S. Patterson.
Address:

3341 Wilway Drive, N.E.

Albuquerque, New Mexico

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS.

I, the undersigned Notary Public, do hereby certify that on the 21st day of October, 1953, personally and in person appeared Alfred S. Patterson, Administrator De Bonis Non and of the Estate of W. S. Patterson his her wife ~~husband~~ the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 21st day of October, 1953.

My Commission expires:
January 15, 1954

Robert W. Reidy
Notary Public, whose place of
residence is Court House
Albuquerque, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of
residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: Oct 6, 1953

Mary Lorena Higgins
Mary Lorena Higgins, Individually

Address:

Mary Lorena Higgins
Attorney-in-fact for W. F. Higgins

Date: Oct 6, 1953

Mary Lorena Higgins
Attorney-in-fact for Flora May Edwards

Address:

Mary Lorena Higgins
Attorney-in-fact for Thelma Higgins Kesler

Date: Oct 6, 1953

Mary Lorena Higgins
Attorney-in-fact for James Vernon Higgins

Address:

Mary Lorena Higgins
Attorney-in-fact for Earl Curtis Higgins

Date: Oct 6, 1953

Mary Lorena Higgins
Attorney-in-fact for Samuel Otis Higgins

Address:

Mary Lorena Higgins
Attorney-in-fact for Mary Higgins Smith

Date: Oct 6, 1953

Mary Loren Higgins
Attorney-in-fact for Eula Higgins

Address:

Mary Loren Higgins
Attorney-in-fact for S. O. Higgins

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Georgia)
COUNTY OF Dawson) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Individually, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953

My Commission expires:

Sept. 2-1957

E. A. Starr
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Dawson) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for W. F. Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953

My Commission expires:

Sept. 2-1957

E. A. Starr
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Bartow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953 personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Flora May Edwards, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Sept. 2 - 1957

Editha
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Bartow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953 personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Thelma Higgins Kesler, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Sept. 2 - 1957

Editha
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Barrow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for James Vernon Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Apr. 2-1957

Editha
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Barrow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Earl Curtis Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Sept-2-1957

Editha
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Barnes) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Samuel Otis Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Sept. 2-1957

Ed Starr
Notary Public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Barnes) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Mary Higgins Smith, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953.

My Commission expires:

Sept. 2-1957

Ed Starr
Notary public, whose place of residence is

Winder Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Bartow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for Eula Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of October, 1953

My Commission Expires:

Sept-2-1957

E. D. Starr
Notary Public, whose place of residence is

Winder, Ga

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Georgia)
COUNTY OF Bartow) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of October, 1953, personally and in person appeared Mary Lorena Higgins, Attorney-in-fact for S. O. Higgins, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

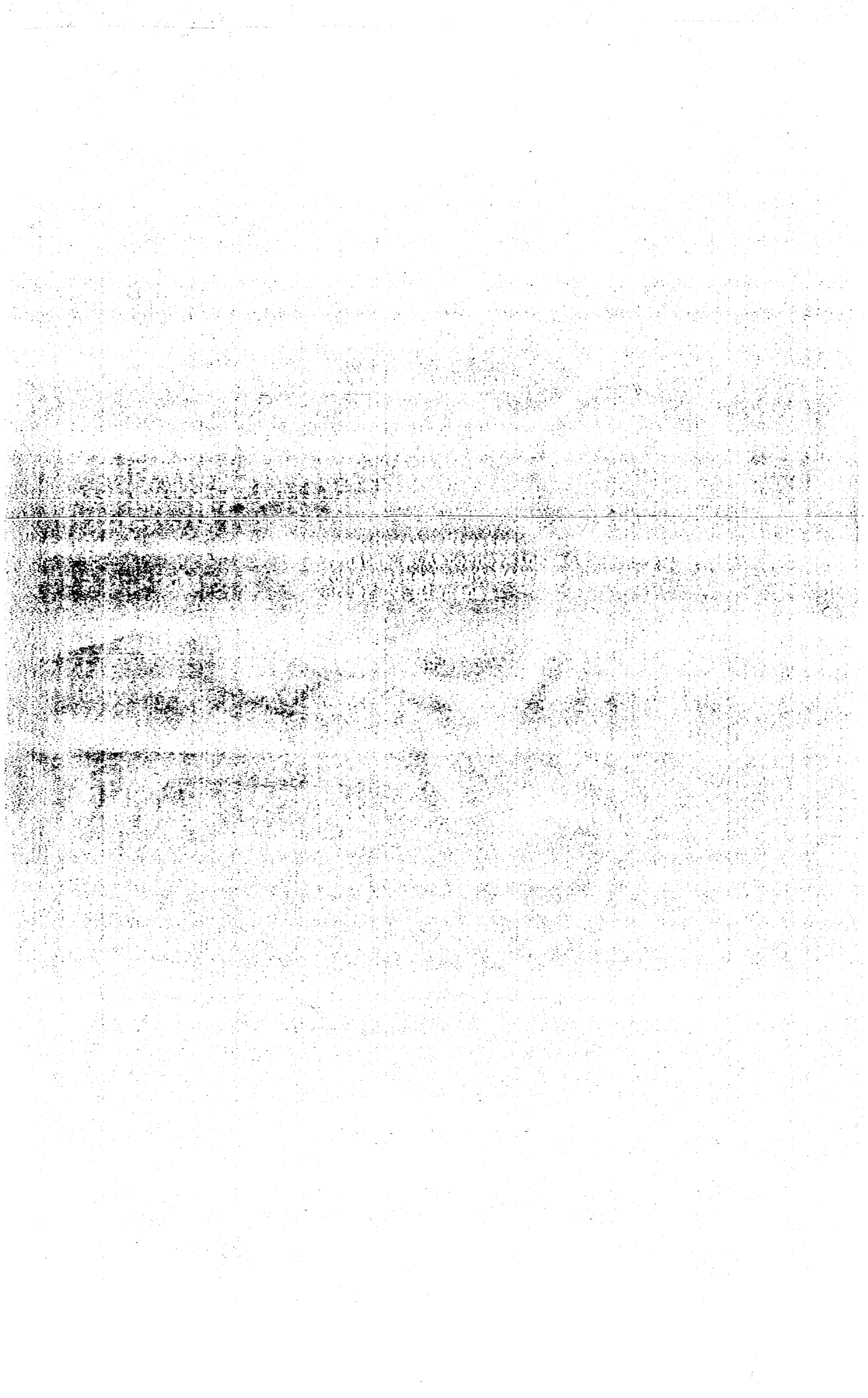
Given under my hand and Notarial seal this 6th day of October, 1953

My Commission expires:

Sept-2-1957

E. D. Starr
Notary Public, whose place of residence is

Winder, Ga



WHEREAS, E. C. Higgins died April 23, 1941, leaving a last will and testament; and under the terms of the Final Decree entered in Cause No. 7622 in the District Court of El Paso County, New Mexico, entitled "In the Matter of the Last Will and Testament and Estate of E. C. Higgins, Deceased", the devisees of E. C. Higgins, deceased, were Mary Lorena Higgins, W. F. Higgins, Mrs. Julia Maddox, Flora May Edwards and the following heirs of J. A. Higgins, deceased, to wit: Eula Higgins, Earl Curtis Higgins, Samuel O. Higgins, J. Vernon Higgins and Mary Higgins Smith; and,

WHEREAS, Mrs. Julia Maddox died February 10, 1948, intestate, and leaving as her sole heir her husband, Charley Maddox; and the said Charley Maddox has released and quitclaimed to W. F. Higgins, S. O. Higgins (of Artesia, New Mexico), Flora May Edwards, Mary Lorena Higgins, Thelma Higgins Keeler and the heirs at law of J. A. Higgins, deceased, to wit: Eula Higgins, Earl Curtis Higgins, Samuel O. Higgins, (of Bremen, Georgia), J. Vernon Higgins and Mary Higgins Smith, all of the share and interest of the said Julia Maddox, deceased, in the properties belonging to the E. C. Higgins Estate; and,

WHEREAS, under the terms of the Final Decree entered in Cause No. 7622 in the District Court of El Paso County, New Mexico, the said Mary Lorena Higgins, Thelma Higgins Keeler, J. Vernon Higgins and Mary Higgins Smith, all of the share and interest of the said Julia Maddox, deceased, in the properties belonging to the E. C. Higgins Estate; and,

that we, the undersigned, William W. Higgins, Elmer W. Higgins, John Higgins, John Higgins, Samuel D. Higgins, J. Vernon Higgins, Mary Higgins Smith, S. D. Higgins and Edwin Higgins, father have made, constituted and appointed and, by these presents, do make, constitute and appoint MARY LORENA HIGGINS, of Auburn, Georgia, true and lawful attorney for us and in our name, place and stead, to ask, demand, sue for, collect, recover and receive all sums of money, debts, dues, accounts, interest, dividends, annuities, proceeds from the sale of interests in oil and gas lands and all other demands whatsoever as are now or shall hereafter become due, owing, payable or belonging to us by reason of our interest in the E. C. Higgins Estate; and to have, use and take all lawful ways and means, in our names or otherwise, for the recovery thereof, and to compromise and agree for the same and to give full receipt, release and acquittance or other sufficient discharges for the same; to bargain, contract, agree for, buy, sell, lease, mortgage, hypothecate and in any and every way and manner deal in and with all properties, choses in action and other property in possession or in action in connection with our interest in the E. C. Higgins Estate, and to make, do and transact all and every kind of business with reference to said estate, to execute contracts, and all business, receive and take lands, interests, claims, demands, annuities, dividends,

Page No. 2

as she shall think fit and, also, for us and in our name and as our act and deed, to sign, seal, execute, deliver and acknowledge deeds, including Mineral Deeds, and assignments of royalties on oil and gas lands, leases and assignments of leases, including oil and gas leases, covenants, indentures, mortgages, hypothecations and to give releases and satisfactions of mortgages, judgments and other debts; and for us and in our name, to lease, let, assign, convey and make contracts of all and every kind and character with reference to our interest in any lands, oil royalties, mineral interests, oil and gas leases or other oil and gas or mineral interests of any kind belonging to the E. C. Higgins Estate, in which we have an interest; and, generally, to do and perform all matters and things, transact all business, make, execute and acknowledge all contracts, deeds, leases, assignments or other instruments with reference to our interest in any and all property belonging to the E. C. Higgins Estate of whatsoever nature and wheresoever situated, and with the same force and effect and to all intents and purposes as though we were personally present and acting for ourselves, hereby ratifying and confirming whatsoever our said attorney shall do by authority hereof.

GIVING AND GRANTING unto our said attorney full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises, as fully and to all intents and purposes as we might or could do if personally present.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 25th day of June, 1964.

E. C. Higgins

Attorney for E. C. Higgins

/s/ Samuel O. Higgins
Samuel O. Higgins

/s/ J. Vernon Higgins
J. Vernon Higgins

/s/ Mary Higgins Smith
Mary Higgins Smith

/s/ S. O. Higgins
S. O. Higgins

/s/ John Higgins Kester
John Higgins Kester

STATE OF OHIO

County of Hamilton

(SEAL)

My Commission Expires:

June 19, 1950

/s/ [Signature]

Notary Public, Barrow Co., Ga.

STATE OF GEORGIA)
COUNTY OF HARALSON) ss.

On this 27th day of June, 1949, before me personally appeared Ella Higgins, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and date above written.

(SEAL)

My Commission Expires:

Feb. 2, 1952

/s/ Lynn O. Goshel

Notary Public, Haralson County, Georgia

STATE OF GEORGIA)
COUNTY OF FULTON) ss.

On this 11th day of June, 1949, before me personally appeared [Name], to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

STATE OF GEORGIA

COUNTY OF HARRISON

I, LYNNE G. GOEBEL, Notary Public for the State of Georgia, do hereby certify that I am a Notary Public for the State of Georgia, and that I have taken the oath of office and qualification, and that I am qualified to perform the duties of a Notary Public for the State of Georgia.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year above written.

(SEAL)

My Commission Expires:

Feb. 9, 1952

/s/ Lynne G. Goebel

Notary Public, Harrison County, Georgia

STATE OF GEORGIA

COUNTY OF HARRISON

ss.

On this 27th day of June, 1949, before me personally appeared J. Vernon Higgins, to me known to be the person whose name is subscribed to the foregoing instrument, and he acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year above written.

(SEAL)

My Commission Expires:

Feb. 9, 1952

/s/ Lynne G. Goebel

Notary Public, Harrison County, Georgia

STATE OF GEORGIA

COUNTY OF LONG

ss.

On this 9th day of July, 1949, before me personally appeared Mary Higgins Smith, to me known to be the person whose name is subscribed to the foregoing instrument, and she acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year above written.

(SEAL)

My Commission Expires:

June 11, 1953

/s/ Martha Brock
Notary Public

STATE OF GEORGIA)

COUNTY OF BARROW) ss.

On this 25 day of June, 1949, before me personally appeared Pauline Higgins Kibler, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year above written.

(SEAL)

My Commission Expires:

June 19, 1950

/s/ O. B. Langford
Notary Public, Barrow Co. Ga.

STATE OF NEW MEXICO, County of BDDY, ss. I hereby certify that this was filed for record on the 1 day of August, 1949, at 2 o'clock P.M. and duly recorded in Book 119 of the Records of BDDY County of said county, on this 1 day of August, A.D. 1949.

(SEAL)

I, J. D. Sullivan, Clerk of the Superior Court of
said County, hereby certify that I have compared the foregoing
copy of Power of Attorney issued to said Joseph William Brown
as an Attorney-in-Fact for said said and being at law of N. C.

With the original thereof, and the same is a correct
copy of the whole of such original Power of Attorney.

In Testimony Whereof, I have hereunto set my hand and
affixed the Seal of Office, this 10th day of October, 1900.



[Handwritten signature]
J. D. Sullivan
Clerk of the Superior Court

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

24 August 1953

Selby Francis Little, Jr.

Selby Francis Little, Jr.
CAPTAIN INFANTRY

Address:

OFFICE OF THE Commanding General
USARCARIB, Fort Amador, Canal Zone

Date:

24 August 1953

Anne S. Little

ANNE S. LITTLE

Address:

OFFICE OF THE Commanding General
USARCARIB, Fort Amador, Canal Zone

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

UNITED STATES OF AMERICA

STATE OF _____

CANAL ZONE _____

COUNTY OF _____

SS.

I, the undersigned Notary Public, do hereby certify that on the 24th day of August, 1953, personally and in person appeared Selby Francis Little, Jr and Anne S. Little his ~~her~~ wife-~~husband~~ the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~are~~ subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 24th day of August, 1953.

My Commission expires:

May 8, 1955

George L. Brown
Notary Public, whose place of residence is Curundu, Canal Zone

159-1

UNITED STATES OF AMERICA }
CANAL ZONE } SS.

I, E. C. LOMBARD, Executive Secretary of the Canal Zone, in charge of the Seal of the Canal Zone Government,

Do Hereby Certify That George L. Brown
by and before whom the acknowledgment or proof of the annexed instrument was taken, was, at the time of taking the same, a duly commissioned and sworn NOTARY PUBLIC in and for the Canal Zone, and was duly authorized by the laws of the Canal Zone to take the acknowledgment or proof; further, that I have charge of the official records of the appointment of said Notary Public and I have a record of his signature, and that I am acquainted with his handwriting and I believe that the signature to the certificate of acknowledgment or proof of the annexed instrument is his true and genuine signature; further, that the impression of the seal of the said Notary Public on said certificate has been compared with the original on file in this office and found to be true and genuine; and further, that the acknowledgment or proof is in accordance with the laws of the Canal Zone.

In Testimony Whereof, I have hereunto set my hand and affixed the Seal of the Canal Zone Government, at Balboa Heights,

Canal Zone, this 25th day of August, 1953



E. C. Lombard

7/ M.

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: Oct. 8th, 1953

Mrs. S. R. Wilson
Mrs. L. R. Wilson
(Katherine Cahoon Wilson)

Address:

1119 Boren Avenue
c/o Northcliffe Apartment Hotel
Seattle, Washington

Date: 10. 8 - 53

Royd R. Wilson

Address:

1119 Boren Ave.
Seattle, Wash.

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Washington)
COUNTY OF King) SS.

I, the undersigned Notary Public, do hereby certify that on the 8th day of October, 1953, personally and in person appeared Mrs. L. R. Wilson and L. R. Wilson ~~his~~-her wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

1953 Given under my hand and Notarial seal this 8th day of October.

My Commission expires:

August 3, 1957

Ing Stedman
Notary Public, whose place of residence is Seattle, Wn

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signers of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

19____ Given under my hand and Notarial seal this _____ day of _____,

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: 9/14/53

McClure P. Moore

Address:

835 Esperson Bldg.
Houston, Texas

Date: 9/14/53

W. T. Ramsey

Address:

317 Sanduswood Dr.
Houston, Texas

Date: 9/15/53

J. P. Davis

Address:

632 So. Gilchrist
Edna, Texas

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF Harris) SS.

I, the undersigned Notary Public, do hereby certify that on the 14 day of Sept., 1953, personally and in person appeared Mildred Moore and A. W. Moore his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 14 day of Sept., 1953

My Commission expires:

June 1, 1955

Mary J. Wagner
Notary Public, whose place of residence is Houston, Texas

MARY J. WAGNER

Notary Public, in and for Harris County, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Texas)
COUNTY OF Harris) SS.

I, the undersigned Notary Public, do hereby certify that on the 14 day of Sept., 1953 personally and in person appeared W. T. Pearson and his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 14 day of Sept., 1953

My Commission expires;

J. R. WALKER
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1955

J. R. Walker
Notary Public, whose place of residence is Houston, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas }
COUNTY OF Jackson } SS.

I, the undersigned Notary Public, do hereby certify that on the 15
day of Sept, 1953, personally and in person appeared J. P. Shaw
and his-her wife
husband the signer of the above instrument, and personally known to me to
be the person described in and who executed the foregoing instrument and whose
name is-are subscribed thereto and acknowledged to me that he signed,
sealed, executed and delivered the same as his free and voluntary act and
deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 15 day of Sept.
1953

My Commission expires:

June 1, 1955

Kathryn Oward
Notary Public, whose place of
residence is Edna, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____ }
COUNTY OF _____ } SS.

I, the undersigned Notary Public, do hereby certify that on the _____
day of _____, 19____, personally and in person appeared _____
and _____ his-her
wife-husband the signer of the above instrument, and personally known to me
to be the person described in and who executed the foregoing instrument and
whose name _____ is-are subscribed thereto and acknowledged to me that _____
signed, sealed, executed and delivered the same as _____ free and voluntary
act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____,
19____.

My Commission expires;

Notary Public, whose place of
residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: SEP 26 1953

Robert L. Gates
Robert L. Gates

Address:

910 San Pedro Avenue

San Antonio, Texas

Date: _____

Address:

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF Bexar) SS.

I, the undersigned Notary Public, do hereby certify that on the day of Sept, 1953, personally and in person appeared Robert F. Gite and his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 26 day of Sept, 1953.

My Commission expires:

May 31- 1955

Martin Lindeman
Notary Public, whose place of residence is 728 N. Greenwood Ave
San Antonio, Texas

MARTIN LINDEMAN
Notary Public, Bexar County, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF Bexar) SS.

I, the undersigned Notary Public, do hereby certify that on the 26 day of Sept, 1953, personally and in person appeared Robert F. Gates and his his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 26 day of Sept, 1953.

My Commission expires:

May 31 - 1955

Martin Lindeman
Notary Public, whose place of residence is 728 W. Lynwood Ave
San Antonio, Texas

MARTIN LINDEMAN
Notary Public, Bexar County, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

Sept 23, 1953

James L. Roberts, Jr.
Eleanor M. Roberts

Address:

3618 Douglas St.
El Paso, Texas

Date:

Address:

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS)
COUNTY OF EL PASO) SS.

I, the undersigned Notary Public, do hereby certify that on the 23rd day of SEPT., 1953, personally and in person appeared JAMES C. ROBERTS, JR. and ELEANOR M. ROBERTS his-~~her~~ wife-~~husband~~ the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~-are subscribed thereto and acknowledged to me that THEY signed, sealed, executed and delivered the same as THEIR free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 23rd day of SEPT., 1953.

My Commission expires:

JUNE, 1955

Lawrence L. Fuller
Notary Public, whose place of residence is 7112 CHALETTE DR
EL PASO, TEXAS

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: September 21, 1953

ATTEST:

R. M. Coleman
R. M. Coleman, Secretary

SOUTHLAND ROYALTY COMPANY

BY

H. H. Porter
H. H. PORTER, VICE PRESIDENT

Address:

611 Fort Worth National Bank Bldg.

Fort Worth, Texas

Date: _____

Address: _____

Date: _____

Address: _____

Date: _____

Address: _____

STATE OF TEXAS)
) ss
COUNTY OF TARRANT)

On this 24 day of September 1953, before me personally appeared H.H. Porter, to me personally known, who, being by me duly sworn, did say that he is Vice President of Southland Royalty Company, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was and sealed in behalf of said corporation by authority of its Board of Directors, and that said H.H. Porter acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF: I have hereunto set my hand and affixed my official seal on this day and year first above written.

Margaret Dean
Notary Public

My Commission expires:

June 1, 1955

MARGARET DEAN Notary Public
In and for Tarrant County, Texas

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: Aug 3 1953

(Samuel H. Marshall
(Samuel H. Marshall, Co-Ancillary
(Executor of the Estate of F. A. Andrews,
(deceased
(Address:

(Box 1344

(Albuquerque, New Mexico

(The Albuquerque National Bank, by
(Ray H. Smith
(its Vice-President, Co-Ancillary
(Executor of the Estate of F. A. Andrews,
(deceased

(Address:

(Box 1344

(Albuquerque, New Mexico

Date: _____

(Address:

Date: _____

(Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Mexico }
COUNTY OF Chavez } SS.

I, the undersigned Notary Public, do hereby certify that on the 3rd day of August, 1953, personally and in person appeared Samuel H. Marshall, Co-Ancillary Executor of the Estate of F. A. Andrews, Deceased, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument, and whose name is subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3rd day of August, 1953.

My Commission expires:

Mar 6-57

Jon M. Thornton Jr.
Notary Public, whose place of residence is

Rowell, N. M.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss.

I, the undersigned Notary Public, do hereby certify that on the 7TH day of AUGUST, 1953 personally and in person appeared The Albuquerque National Bank, by RALPH E. BECKER, its Vice-President, Co-Auxiliary Executor of the Estate of F. A. Andrews, Deceased, the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 7TH day of AUGUST, 1953

My Commission expires:

6-24-57

Luis Bernal
Notary Public, whose place of
residence is ALBUQUERQUE,
NEW MEXICO

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: August 3, 1953

Mary McCullough
Mary McCullough

Address:

Office of Postmaster

Roswell, New Mexico

Date: AUG 4 1953

Laura H. Cahoon
Laura H. Cahoon

Address:

709 North Pennsylvania Ave.

Roswell, New Mexico

Date: AUG 4 1953

George L. Erwin
George L. Erwin

Address:

1307 North Pennsylvania Ave.

Roswell, New Mexico

Date: AUG 4 1953

Ethel P. Erwin
Ethel P. Erwin

Address:

1307 North Pennsylvania Ave.

Roswell, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Mexico
COUNTY OF Chavez } SS.

I, the undersigned Notary Public, do hereby certify that, on the 3rd day of August, 1953, personally and in person appeared Mary McCullough, ~~a widow~~ and ~~his her wife~~ husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3rd day of August, 1953.

My Commission expires:

March 6-57

Jon M. Thornton Jr.
Notary Public, whose place of residence is Roswell, N.M.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF New Mexico
COUNTY OF Chavez } SS.

I, the undersigned Notary Public, do hereby certify that on the 4th day of August, 1953, personally and in person appeared Lana H. Cahoon, ~~a widow~~ and ~~his her~~ ~~wife husband~~ the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 4th day of August, 1953.

My Commission expires;

March 6-57

Jon M. Thornton Jr.
Notary Public, whose place of residence is Roswell, N.M.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Mexico)
COUNTY OF Chaves) SS.

I, the undersigned Notary Public, do hereby certify that on the 4th day of August, 1953, personally and in person appeared George L. Terwin and Kathleen P. Terwin his ~~wife~~ wife-~~the~~ the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 4th day of August, 1953.

My Commission expires:

March 6-57

John M. Thornton
Notary Public, whose place of residence is Roswell NM

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

JUL 13 1953

Date: _____

Address: _____

E. C. DONOHUE
P. O. Box 1567
El Paso, Texas

Date: JUL 13 1953

Address: _____

E. C. DONOHUE
P. O. Box 1567
El Paso, Texas

Date: July 28-53

Address: _____

Bx 1103
Roswell, N. M.

Date: July 28-53

Address: _____

Bx 1103
Roswell, N. M.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Texas)
COUNTY OF El Paso) SS.

I, the undersigned Notary Public, do hereby certify that on the 13th day of July, 1953, personally and in person appeared Wilma Elliott Donohue and Edward C. Donohue ~~his~~-her ~~wife~~-husband the signers of the above instrument, and personally known to me to be the person s described in and who executed the foregoing instrument and whose name s ~~is~~ are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 13th day of July, 1953.

My Commission expires:

6-1-55

Mary F. Fineron
Notary Public, whose place of residence is 808 Mesa One
El Paso, Texas

MARY F. FINERON, Notary Public, in and for El Paso County, Texas, My commission expires June 1, 1955

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF NEW MEXICO)
COUNTY OF CHAVES) SS.

I, the undersigned Notary Public, do hereby certify that on the 28th day of July, 1953, personally and in person appeared Leta M. Blackmar and F. S. Blackmar ~~his~~-her ~~wife~~-husband the signer s of the above instrument, and personally known to me to be the person s described in and who executed the foregoing instrument and whose name s ~~is~~ are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 28th day of July, 1953.

My Commission expires;

My Commission Expires
February 28, 1954

Emerson B. Jodhunter
Notary Public, whose place of residence is Correll NM

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

July 29, 1953

Georgia U. Crawford

Address:

Box 605

Artesia, New Mexico

Date:

July 29, 1953

Frederick Crawford

Address:

Box 605

Artesia, New Mexico

Date:

July 29, 1953

Irving Curtis

Address:

Box 605

Artesia, New Mexico

Date:

July 29, 1953

Bonnie S. Curtis

Address:

Box 605

Artesia, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Mexico)
COUNTY OF Eddy) SS.

I, the undersigned Notary Public, do hereby certify that on the 29th day of July, 1953, personally and in person appeared Georgia V. Crawford and Frederick Crawford ~~his~~-her ~~wife~~ husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name s is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 29th day of July, 1953.

My Commission expires:

November 8, 1956

George A. Gault
Notary Public, whose place of residence is Artesia, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF New Mexico)
COUNTY OF Eddy) SS.

I, the undersigned Notary Public, do hereby certify that on the 29th day of July, 1953, personally and in person appeared Jerry Curtis and Loneta S. Curtis ~~his~~-her wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name s is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 29th day of July, 1953.

My Commission expires;

November 8, 1956

George A. Gault
Notary Public, whose place of residence is Artesia, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: July 23, 1953

Constance E. Byers
Constance E. Byers, Individually and
as Ancillary Executrix of the Estate
of Everett M. Byers, deceased.
Address:

205 Austin Savings Building

Austin, Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

STATE OF TEXAS)
(ss.
COUNTY OF TRAVIS)

I, the undersigned Notary Public, do hereby certify that on the 23rd day of July, 1953, personally and in person appeared Constance E. Byers, Individually and as Ancillary Executrix of the Estate of Everett M. Byers, deceased, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth and in the capacity therein stated.

Given under my hand and Notarial seal this 23rd day of July, 1953.

My Commission expires:
June 1, 1955.

Lynwood Rhodes
Lynwood Rhodes, Notary Public
in and for Travis County, Texas
205 Austin Savings Building
Austin, Texas

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the develop-
ment and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair
Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form
approved by the United States Geological Survey, the undersigned owners of
lands or interests in lands or royalties or other interests in production
covered by said Unit Agreement hereby severally, each to the extent of his par-
ticular ownership or interest, consent to the inclusion of said lands within
the Unit Area therein defined, approve and adopt the terms of said Unit Agree-
ment as applicable to said several lands and interests, agree that the drilling
and development requirements of all leases and other contracts in which their
several rights and interests are created or defined shall be deemed fully
performed by performance of the provisions of said Unit Agreement, and agree
that payment for or delivery of (whichever may be required under prior agree-
ments) oil and of the proceeds of gas duly made upon the basis of production
allocated under said Unit Agreement to the particular lands to which such
rights or interests apply, regardless of actual production therefrom, shall
constitute full performance of all such obligations to the undersigned existing
under such leases or other contracts.

Date: July 22 1953

Robert Wilson

Address:

Tulsa Club
Tulsa, Oklahoma

Date: _____

Address:

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma }
COUNTY OF Tulsa } SS.

I, the undersigned Notary Public, do hereby certify ~~that~~ on the 22 day of July, 1953, personally and in person appeared Robert Wilson and his her wife husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 22 day of July, 1953

My Commission expires:

Aug. 22, 1956

[Signature]
Notary Public, whose place of residence is Tulsa, Okla.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____ }
COUNTY OF _____ } SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____ }
COUNTY OF _____ } SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____ }
COUNTY OF _____ } SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

July 9, 1953

Address:

419 Hunter Bldg.
San Antonio, Texas

Date:

Address:

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF TEXAS)
COUNTY OF BEYAR) SS.

I, the undersigned Notary Public, do hereby certify that on the 9th day of July, 1953, personally and in person appeared BERTRAND C. DART and PEGGY E. DART his-her wife-husband the signer of the above instrument, and personally known to me to be the person~~s~~ described in and who executed the foregoing instrument and whose name~~s~~ is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 9th day of July, 1953.

My Commission expires: 6-1-55
Notary Public, whose place of residence is Frank H. Silcock
472 Hunter Bldg
San Antonio Texas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: 9-3-53

Sam Beckham

Address:

Box 54
Gal. N.M.

Date: 9-3-53

Mrs. Patricia Beckham

Address:

Gal. New Mex.
Box 54

Date: 9/3/53

Mrs. Jewell Beckham

Address:

Box 878
Wink, Tex.

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF New Mexico)
COUNTY OF Lea) SS.

I, the undersigned Notary Public, do hereby certify that on the 3 day of Sept., 1953, personally and in person appeared Sam Beckham and Patricia Beckham ~~his-her~~ wife-
~~husband~~ the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is-are~~ subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3, day of September, 1953.

My Commission expires:

My Commission Expires October 2, 1954

Blanche Galley
Notary Public, whose place of residence is Jal, New Mexico

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF New Mexico)
COUNTY OF Lea) SS.

I, the undersigned Notary Public, do hereby certify that on the 3, day of September, 1953, personally and in person appeared Jewell Beckham a widow and ~~his-her~~ wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is-are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3, day of September, 1953

My Commission expires;

My Commission Expires October 2, 1954

Blanche Galley
Notary Public, whose place of residence is Jal, New Mexico

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

August 6, 1953

A. E. Remington
A. E. REMINGTON

Address:

5535 Chelsea Avenue

La Jolla, California

Date:

Margaret A. Remington
(WIFE)

Address:

5535 Chelsea Avenue

La Jolla, California

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF California)
COUNTY OF San Diego) SS.

I, the undersigned Notary Public, do hereby certify that on the 6th day of August, 1953, personally and in person appeared A. E. Remington and Mayfred A. Remington his-her wife-~~husband~~ the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name s is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 6th day of August, 1953.

My Commission expires:
February 14, 1957

Mark E. Paylor
Notary Public, whose place of
residence is Vieta, California

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of
residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: Oct. 3 - 1953

Damaris Faust Roberts Clegg

Address:

115 W. Main St.

Christiansburg, Va.

Date: _____

Address:

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Virginia)
COUNTY OF Montgomery) SS.

I, the undersigned Notary Public, do hereby certify that on the 3^d day of Oct., 1953, personally and in person appeared Damian Faust Roberts, legs ~~his wife~~ and ~~his wife~~ her the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name she is ~~are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3^d day of Oct., 1953.

My Commission expires:

Oct. 25, 1953

Mary T. Powder
Notary Public, whose place of residence is Christiansburg, Montgomery County, Va.

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

Oct. 6, 1953

George W. Nilsson
Secy

Oil Royalties Corporation

By:

Granger, Inc. Pres

Address:

239 S. Robertson Boulevard

Beverly Hills, California

Date:

Address:

Date:

Address:

Date:

Address:

STATE OF CALIFORNIA,

County of LOS ANGELES

SS.

ON THIS 6th day of October, A.D., 1953, before me,
BARBARA W. COOPER

a Notary Public in and for the said County and State, personally appeared
C. J. DEXTER, Vice-President, and
GEORGE W. NILSSON, Secretary, known to me,

(or proved to me on the oath of _____), to be the
Vice-President and Secretary of the
OIL ROYALTIES CORPORATION

the Corporation that executed the within
Instrument, known to me to be the persons who executed the within Instrument, on behalf of
the Corporation herein named, and acknowledged to me that such Corporation executed the same.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and
year in this certificate first above written.

Barbara W. Cooper
Notary Public in and for said County and State.

My Commission Expires May 10, 1955

ACKNOWLEDGMENT—CORP.—PRES. & SEC.—WOLCOTTS FORM 224

My Commission expires;

Notary Public, whose place of
residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____
day of _____, 19____, personally and in person appeared _____
and _____ his-her
wife-husband the signer of the above instrument, and personally known to me
to be the person described in and who executed the foregoing instrument and
whose name _____ is—are subscribed thereto and acknowledged to me that
signed, sealed, executed and delivered the same as _____ free and voluntary
act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____,
19____.

My Commission expires;

Notary Public, whose place of
residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date:

Aug. 15-1953

Edward DeMooy
EDWARD DeMOOY Single

Address:

1212 Manor Park

Cleveland 7, Ohio

(WIFE)

Date:

Address:

1212 Manor Park

Cleveland 7, Ohio

Date:

Address:

Date:

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Ohio)
COUNTY OF Cuyahoga) SS.

I, the undersigned Notary Public, do hereby certify that on the 15th day of August, 1963, personally and in person appeared Edward De Moby and his-her wife- husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 15th day of August, 1963.

My Commission expires:
GEORGE E. GROLLE, Notary Public
My Commission Expires April 26, 1954

George E. Grolle
Notary Public, whose place of residence is 1571 Warren Road Lakewood, Ohio

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: _____

James R. Haynes

Address:

Grantville, Kansas

Date: _____

November 3, 1953

Address:

Grantville, Kansas

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Kansas)
COUNTY OF Jefferson) SS.

I, the undersigned Notary Public, do hereby certify that on the 3rd day of November, 1953, personally and in person appeared Frank Haynes and Vera H. Haynes ~~his~~^{his-her} wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~^{is-are} subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3rd day of November, 1953.

My Commission expires:

October 20, 1956

Kathleen Powers
Notary Public, whose place of residence is McLouth, Kansas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ ~~his~~^{his-her} wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~^{is-are} subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: _____

Arne S. Maki

Address:

Box 1202

Denver, Colorado

Date: 11/18/53

Arne S. Maki

Address:

P. O. Box 1202

Denver 1, Colo.

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires: _____

Notary Public, whose place of residence is _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Colo)
COUNTY OF Elmore) SS.

I, the undersigned Notary Public, do hereby certify that on the 7 day of Nov, 1953 personally and in person appeared Arne J. Mork and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that Arne signed, sealed, executed and delivered the same as Arne free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 7 day of Nov, 1953.

My Commission expires;

10-15-1955

Carl G. Mork
Notary Public, whose place of residence is 1415 Wadsworth

Jeff. Lakewood, Colo

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: November 3, 1953

H. P. Schaefer
H. P. Schaefer

Address:
1048 Republican St —
~~223 Harrison Street~~
Toneka, Kansas

Date: _____

Address:

Date: _____

Address:

Date: _____

Address:

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Kansas)
COUNTY OF Shawnee) SS.

I, the undersigned Notary Public, do hereby certify that on the 3rd day of Nov, 1953, personally and in person appeared H. P. Schaefer single person and his-her wife husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is-are subscribed thereto and acknowledged to me that he signed, sealed, executed and delivered the same as his free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3rd day of November, 1953.

My Commission expires:

February 26, 1954

John F. Offner
Notary Public, whose place of residence is 1120 E. 27th St
John Topeka Kansas

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: 9-14-53

O. E. Crites

Mrs. O. E. Crites

Address:

835 North Palm Street

Ponca City, Oklahoma

Robert C. Crites

Date: 9-14-53

Mrs. Robert C. Crites

Address:

421 No. Peachtree

Ponca City, Oklahoma

V. Audrey Crites Kanelakas

Date: 9-17-53

Geo. J. Kanelakas

Address:

20 Mulberry Rd.

Maplewood, La.

Date: _____

Address: _____

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma)
COUNTY OF Kay) SS.

I, the undersigned Notary Public, do hereby certify that on the 14 day of Sept., 1953, personally and in person appeared Mrs. O. E. Crites and Robert C. Crites ~~his~~ his-her ~~wife-~~ husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~ is-are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 14 day of September, 1953.

My Commission expires:
October 8, 1956

Esther Sims
Notary Public, whose place of residence is 201 S. 8th
Ponca City, Oklahoma

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF LOUISIANA)
PARISH PARISH) SS.
COUNTY OF CALCASIEU)

I, the undersigned Notary Public, do hereby certify that on the 17th day of SEPTEMBER 1953, personally and in person appeared V. Audrey CRITES KANELAKIS and GEORGE J. KANELAKIS ~~his~~ his-her ~~wife-~~ wife-husband the signers of the above instrument, and personally known to me to be the persons described in and who executed the foregoing instrument and whose names ~~is~~ is-are subscribed thereto and acknowledged to me that They signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 17th day of SEPTEMBER, 1953.

My Commission expires;

AT DEATH

Orville E. Benoit
Notary Public, whose place of residence is Subphur
Louisiana

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma)
COUNTY OF Kay) SS.

I, the undersigned Notary Public, do hereby certify that on the 3rd day of December, 1953, personally and in person appeared Mrs. Robert C. Crittes ~~and~~ his ~~her~~ wife ~~husband~~ the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 3rd day of December, 1953.

My Commission expires:

October 8, 1956

Esther L. Smith
Notary Public, whose place of residence is 201 S. 8th
Ponca City, Oklahoma

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF _____)
COUNTY OF _____) SS.

I, the undersigned Notary Public, do hereby certify that on the _____ day of _____, 19____, personally and in person appeared _____ and _____ his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name _____ is-are subscribed thereto and acknowledged to me that _____ signed, sealed, executed and delivered the same as _____ free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this _____ day of _____, 19____.

My Commission expires;

Notary Public, whose place of residence is _____

ADOPTION AND RATIFICATION OF
UNIT AGREEMENT FOR SAND HILLS
UNIT, LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement for the development and operation of the Sand Hills Unit, Lea County, New Mexico, by Sinclair Oil & Gas Company, as Unit Operator and by Sun Oil Company and others, in form approved by the United States Geological Survey, the undersigned owners of lands or interests in lands or royalties or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement as applicable to said several lands and interests, agree that the drilling and development requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and of the proceeds of gas duly made upon the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

Date: November 16, 1953

Mrs Cassie Moss

Address:

317 N. Pine

Ponca City Okla

Date: November 16, 1953

Mrs Rena Mowder

Harvey J Mowder

Address:

711 8th

Ponca City Okla

Date: November 16, 1953

Mrs Catherine Bickley

Fred Bickley

Address:

606 N. Oak

Ponca City Okla.

Date: November 16, 1953

Mrs. Winnie L. Moss

Address:

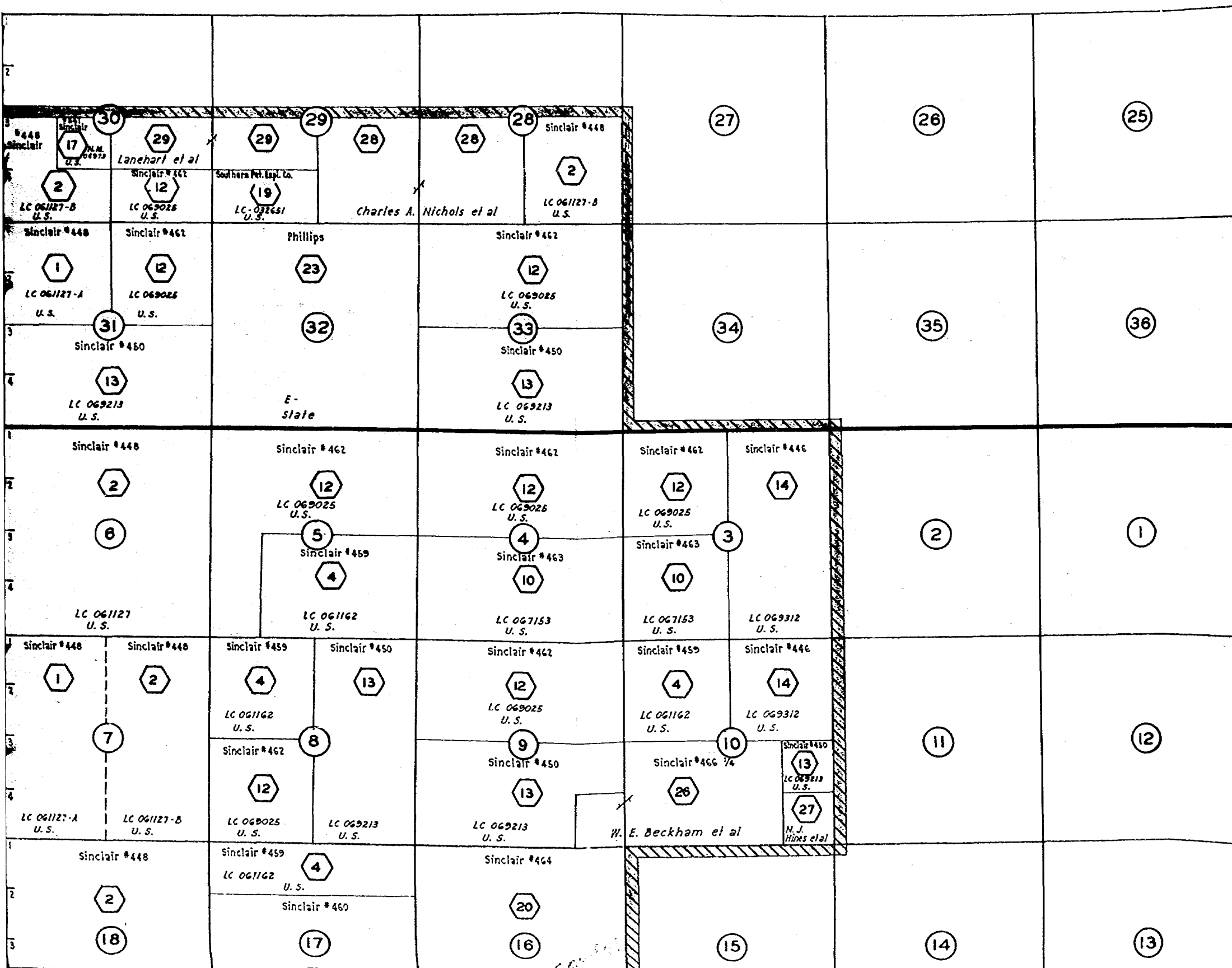
308 N. Union St.

Ponca City, Okla.

R-35 E

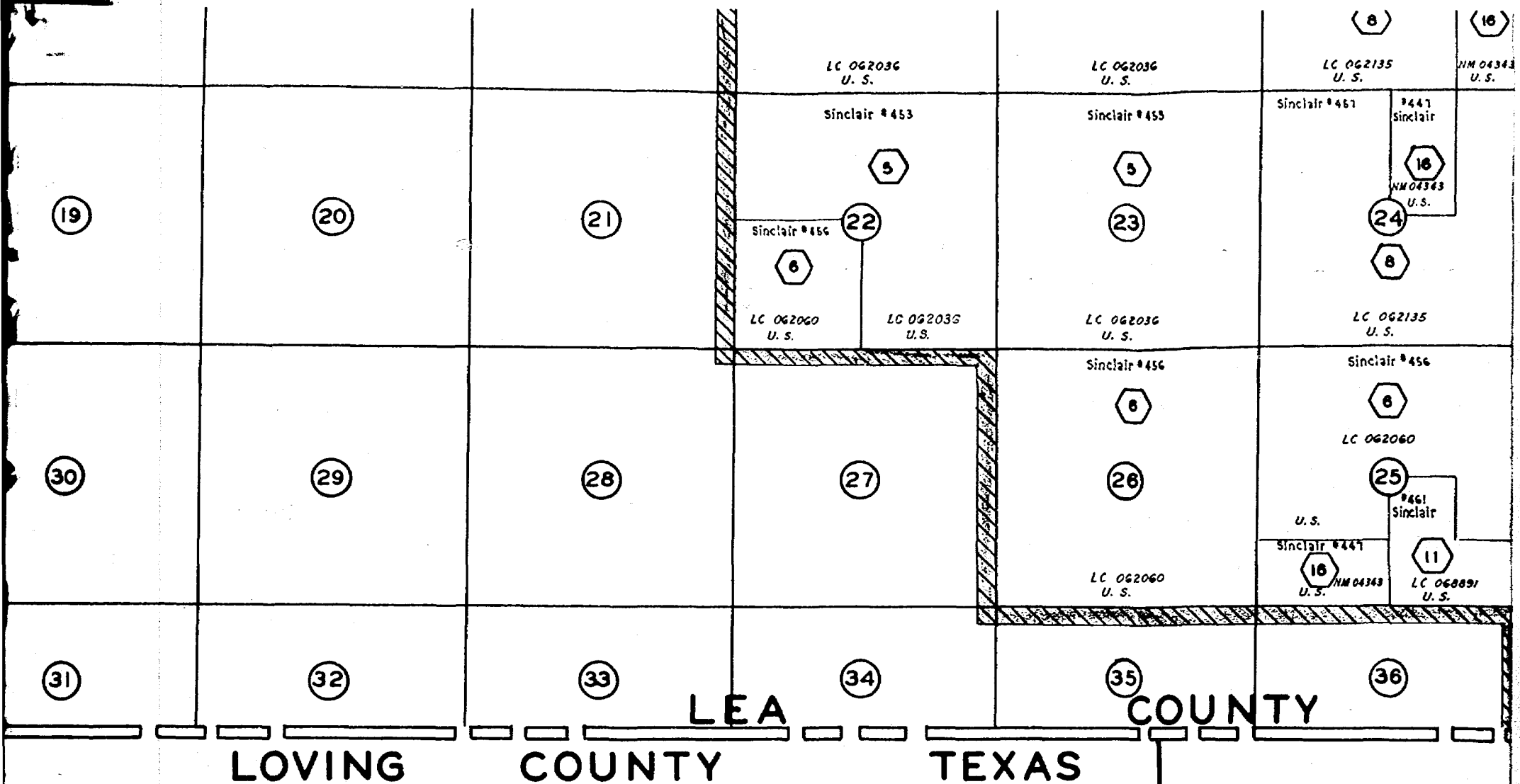


R-36 E



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LOVING

COUNTY

TEXAS

COUNTY

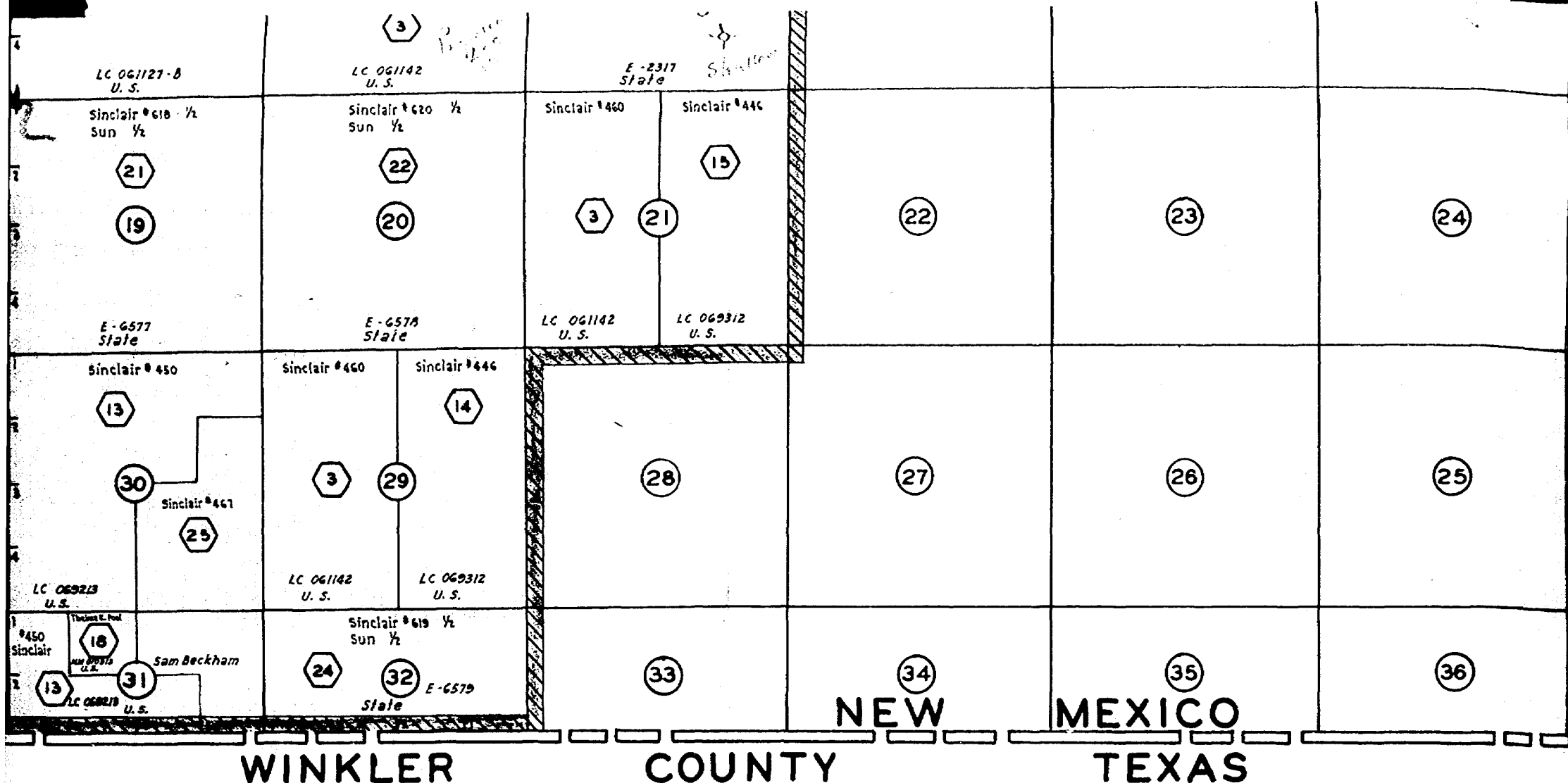
93%

Fed	17,426	acres
State	2,856	"
Fcc	1,113	"

SAND
LEA CO
SCAL
EXP



TOTAL ACRES



HILLS UNIT
NEW MEXICO
E: 1 1/2" = 1 MILE
HIBIT "A"

UNIT AREA

IN UNIT - 21,397.02

*Sinclair Exhibit ' 653
Case 2457*

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma)
COUNTY OF Kay) SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of November 1953, personally and in person appeared Mrs. Cassie Mues and her his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as her free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of November 1953

My Commission expires:

March 19, 1956.

Barbara J. Ramey
Notary Public, whose place of residence is Lawton City, Oklahoma

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Oklahoma)
COUNTY OF Kay) SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of November 1953, personally and in person appeared Mrs. Rena Mowbride and Harry J. Mowbride his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is ~~are~~ subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of November 1953

My Commission expires:

March 19, 1956.

Barbara J. Ramey
Notary Public, whose place of residence is Lawton City, Oklahoma

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming

STATE OF Oklahoma }
COUNTY OF Kay } SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of November, 1953, personally and in person appeared Mrs. Catherine Bickley and Fred Bickley his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is are subscribed thereto and acknowledged to me that they signed, sealed, executed and delivered the same as their free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of November, 1953.

My Commission expires:

March 19, 1956

Burton J. Racer
Notary Public, whose place of residence is Poncha City,
Oklahoma

ACKNOWLEDGMENT FOR NATURAL PERSONS

For use in Arizona, Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

STATE OF Oklahoma }
COUNTY OF Kay } SS.

I, the undersigned Notary Public, do hereby certify that on the 16th day of November, 1953, personally and in person appeared Mrs. Winifred M. Moss and Lee his-her wife-husband the signer of the above instrument, and personally known to me to be the person described in and who executed the foregoing instrument and whose name is are subscribed thereto and acknowledged to me that she signed, sealed, executed and delivered the same as Lee free and voluntary act and deed for the uses and purposes therein specified and set forth.

Given under my hand and Notarial seal this 16th day of November, 1953.

My Commission expires;

March 19, 1956

Burton J. Racer
Notary Public, whose place of residence is Poncha City,
Oklahoma

SCHEDULE OF LANDS
SHOWING OWNERSHIP OF OIL AND GAS INTERESTS
WITHIN SAND HILLS UNIT AREA
LEA COUNTY, NEW MEXICO

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
<u>FEDERAL LANDS</u>							
1	Sec. 31: Lots 1 & 2 & E $\frac{1}{2}$ NW $\frac{1}{4}$ T-25S-R-36E Sec. 7: W $\frac{1}{2}$ T-26S-R-36E	480.89	L.C. 061127-A 4-1-50	USA-12 $\frac{1}{2}$ %	Sinclair Oil & Gas Company	F. S. Blackmar - 3%	Sinclair - All
2	Sec. 28: SE $\frac{1}{4}$ Sec. 30: Lots 3 & 4 & SE $\frac{1}{4}$ SW $\frac{1}{4}$ all in T-25S-R-36E Sec. 6: All Sec. 7: E $\frac{1}{2}$ Sec. 18: All all in T-26S-R-36E	1881.64	L.C. 061127-B 4-1-50	USA-12 $\frac{1}{2}$ %	Georgia V. Crawford	F. S. Blackmar - 3% Georgia V. Crawford - 1%	Sinclair - All
3	Sec. 17: S $\frac{1}{2}$ & S $\frac{1}{2}$ N $\frac{1}{2}$ Sec. 21: W $\frac{1}{2}$ Sec. 29: W $\frac{1}{2}$ all in T-26S-R-36E	1120	L.C. 061142 7-1-50	USA-12 $\frac{1}{2}$ %	Bertrand O. Baetz	Bertrand O. Baetz - 2%	Sinclair - All
4	Sec. 5: SE $\frac{1}{4}$ & E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$ Sec. 10: NW $\frac{1}{4}$ Sec. 17: N $\frac{1}{2}$ N $\frac{1}{2}$ all in T-26S-R-36E	420	L.C. 061162 9-1-50	USA-12 $\frac{1}{2}$ %	Peggy E. Baetz	Peggy E. Baetz - 2%	Sinclair - All

(Continued on page 2)

<u>Tract No.</u>	<u>Description of Lands</u>	<u>Number of Acres</u>	<u>Application or Serial No. and Date of Lease</u>	<u>Basic Royalty & Percentage</u>	<u>Lessee of Record</u>	<u>ORR Owner & Percentage</u>	<u>Working Interest and Percentage</u>
<u>FEDERAL LANDS - Cont'd</u>							
5	Sec. 14: All Sec. 15: All Sec. 22: N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 23: All all in T-26S-R-35E	2400	L.C. 062036 8-1-50	USA-12 $\frac{1}{2}$ %	Heirs of Everett M. Byers, Deceased	Constance E. Byers, a widow - 2%	Sinclair - All
6	Sec. 22: SW $\frac{1}{4}$ Sec. 25: N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ & NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26: All all in T-26S-R-35E	1240	L.C. 062060 11-1-50	USA-12 $\frac{1}{2}$ %	Robert Wilson	Constance E. Byers - 2% Robert Wilson - $\frac{1}{2}$ of 1%	Sinclair - All
7	Sec. 1: N $\frac{1}{2}$, SW $\frac{1}{4}$ & W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 11: All Sec. 12: W $\frac{1}{2}$, E $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ & NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 13: N $\frac{1}{2}$ NE $\frac{1}{4}$ & NE $\frac{1}{4}$ NW $\frac{1}{4}$ all in T-26S-R-35E	1840	L. C. 062132 11-1-50	USA-12 $\frac{1}{2}$ %	Robert Wilson	Ed DeMooy - 2% Robert Wilson - $\frac{1}{2}$ of 1%	Sinclair - All
8	Sec. 13: S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ & W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 24: E $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ & SE $\frac{1}{4}$ all in T-26S-R-35E	1000	L.C. 062135 5-1-49	USA-12 $\frac{1}{2}$ %	Sinclair Oil & Gas Company	Robert L. Gates - 2%	Sinclair - All
9	Sec. 10: All T-26S-R-35E	640	L.C. 066096 3-1-51	USA-12 $\frac{1}{2}$ %	Gerttrude S. Shearn	Gerttrude S. Shearn - 2%	Sinclair - All
10	Sec. 3: SW $\frac{1}{4}$ Sec. 4: S $\frac{1}{2}$ all in T-26S-R-36E	480	L.C. 067153 3-1-51	USA-12 $\frac{1}{2}$ %	Selby F. Little, Jr.	Selby F. Little, Jr. - 2%	Sinclair - All
11	Sec. 12: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 25: W $\frac{1}{2}$ SE $\frac{1}{4}$ & SE $\frac{1}{4}$ SE $\frac{1}{4}$ all in T-26S-R-35E	160	L.C. 068891 3-1-51	USA-12 $\frac{1}{2}$ %	Peggy E. Baetz	Peggy E. Baetz - 2%	Sinclair - All

(Continued on page 3)

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
12	<u>FEDERAL LANDS - Cont'd</u> Sec. 30: S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 31: NE $\frac{1}{4}$ Sec. 33: N $\frac{1}{2}$ all in T-25S-R-36E Sec. 3: NW $\frac{1}{4}$ Sec. 4: N $\frac{1}{2}$ Sec. 5: N $\frac{1}{2}$ & W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 8: SW $\frac{1}{4}$ Sec. 9: N $\frac{1}{2}$ all in T-26S-R-36E	1920	L.C. 069025 3-1-51	USA-12 $\frac{1}{2}$ %	George L. Erwin	George L. Erwin - 2%	Sinclair - All
13	Sec. 31: Lots 3 & 4 & E $\frac{1}{2}$ SW $\frac{1}{4}$ & SE $\frac{1}{4}$ Sec. 33: S $\frac{1}{2}$ all in T-25S-R-36E Sec. 8: E $\frac{1}{2}$ Sec. 9: SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ & SW $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 30: Lots 1, 2, 3, 4 & E $\frac{1}{2}$ W $\frac{1}{2}$ & W $\frac{1}{2}$ NE $\frac{1}{4}$ & NE $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 31: Lots 1, 2, 3, & 4 all in T-26S-R-36E	1864.22	L.C. 069213 6-1-49	USA-12 $\frac{1}{2}$ %	Jerry Curtis	Robert E. McKee - 3-1/8% until paid \$1000.00 per acre F. A. Andrews - $\frac{1}{2}$ of 1% W. F. Higgins, Flora Mae Edwards, James Vernon Higgins, Earl Curtis Higgins, Samuel Otis Higgins, Mary Higgins Smith, Eula Higgins, Thelma Higgins Kesler, Samuel Otis Higgins, and Mary Lorena Higgins, individually and as trustee for the afore- said persons Mary McCullough - 1/16 of 1% Laura H. Cahoon - 1/32 of 1% Katharine Cahoon Wilson, Louise Cahoon Heller, Mary Cahoon Lamont, Daniel Hedgcoxe Cahoon S. P. Johnson - 1/16 of 1%	Sinclair - All

(Continued on page 4.)

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee of Record	Oil & Gas Owner & Percentage	Working Interest and Percentage
<u>FEDERAL LANDS - Cont'd.</u>							
13 (Cont'd.)							
						Southland Royalty Co. - $\frac{1}{8}$ of $1\frac{1}{8}\%$	
						Oil Royalties Corp. - $\frac{1}{8}$ of $1\frac{1}{8}\%$	
						James Faust Roberts,	
						J. G. Roberts, Jr.,	
						Damaris Faust Roberts	
						Clegg	
						Mildred P. Moore - $\frac{1}{16}$ of $1\frac{1}{8}\%$	
						Lillian Bernice Moore,	
						Donald W. Moore, Jr.,	
						T. J. Ahern, Trustee for	
						Lillian Bernice Moore,	
						Virginia Bernice Wyatt,	
						J. Michael Wyatt,	
						J. P. Davis,	
						Tom Pearson,	
						Dr. G. H. Cunningham,	
						being the heirs and	
						devisees of Donald W.	
						Moore, deceased	
						A. E. Remington - $\frac{3}{16}$ of $1\frac{1}{8}\%$	
14	Sec. 3: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ Sec. 29: E $\frac{1}{2}$ all in T-26S-R-36E	800	L.C. 069312 7-1-49	USA-12 $\frac{1}{8}\%$	Robert Wilson	Wilma Elliott Donohue - $\frac{3}{8}\%$ Robert Wilson - $1\frac{1}{8}\%$	Sinclair - All
15	Sec. 21: E $\frac{1}{2}$ T-26S-R-36E	320	L.C. 069312 7-1-49	USA-12 $\frac{1}{8}\%$	Sinclair Oil & Gas Company	Wilma Elliott Donohue - 3%	Sinclair - All
16	Sec. 1: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: W $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 13: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 24: W $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 25: S $\frac{1}{2}$ SW $\frac{1}{4}$ all in T-26S-R-35E	400	N.M. 04343 4-1-51	USA-12 $\frac{1}{8}\%$	Robert Wilson	Edward C. Donohue - 3% Robert Wilson - $1\frac{1}{8}\%$	Sinclair - All

(Continued on page 5)

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
<u>FEDERAL LANDS - Cont'd.</u>							
17	Sec. 30: NE $\frac{1}{4}$ SW $\frac{1}{4}$ T-25S-R-36E	40	N.M. 04973 3-1-51	USA-12 $\frac{1}{8}$	Peggy E. Baetz	Peggy E. Baetz - 2%	Sinclair - All
18	Sec. 31: NE $\frac{1}{4}$ NW $\frac{1}{4}$ T-26S-R-36E	40	N.M. 010313 2-25-53	USA-12 $\frac{1}{8}$	Thelma K. Pool	-	Thelma K. Pool - $\frac{1}{4}$ J.R. Abercrombie - $\frac{1}{4}$ Joe Quinn - $\frac{1}{4}$ Tony Romera - $\frac{1}{4}$
19	Sec. 29: S $\frac{1}{2}$ SW $\frac{1}{4}$ T-25S-R-36E	80	L.C. 032651-B 2-21-35	USA-12 $\frac{1}{8}$	Southern Petroleum Exploration Company	-	Southern Petroleum Exploration Co. - All
<u>STATE LANDS</u>							
20	Sec. 16: All T-26S-R-36E	640	E-2317 12-10-48	State of New Mexico - 1/8	Sinclair Oil & Gas Company	-	Sinclair - All
21	Sec. 19: All T-26S-R-36E	642	E-6577 10-10-52	State of New Mexico - 1/8	Sinclair Oil & Gas Company, and Sun Oil Company	-	Sinclair - $\frac{1}{2}$ Sun - $\frac{1}{2}$
22	Sec. 20: All T-26S-R-36E	640	E-6578 10-10-52	State of New Mexico - 1/8	Sinclair Oil & Gas Company, and Sun Oil Company	-	Sinclair - $\frac{1}{2}$ Sun - $\frac{1}{2}$
23	Sec. 32: All T-25S-R-36E	640	E-1833 4-10-48	State of New Mexico - 1/8	Phillips Petroleum Company	-	Phillips - All
24	Sec. 32: All T-26S-R-36E	294.72	E-6579 10-10-52	State of New Mexico - 1/8	Sinclair Oil & Gas Company, and Sun Oil Company	-	Sinclair - $\frac{1}{2}$ Sun - $\frac{1}{2}$

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Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee or Record	Oil, Gas & Percentage	Working Interest and Percentage
<u>COMMERCIAL LEASES</u>							
25	Sec. 30: SE $\frac{1}{4}$ NE $\frac{1}{4}$ & SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31: lot 5 & NE $\frac{1}{4}$ NE $\frac{1}{4}$ all in T-26S-R-36E	313.55	12-3-48	Sam Beckham & wife, Patricia Beckham - 1/8	Sinclair Oil & Gas Company	-	Sinclair - All
26	Sec. 9: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10: SW $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$ all in T-26S-R-36E	260	12-2-48	W. Ernest Beckham & wife Jewell Beckham - 1/8	Sinclair Oil & Gas Company	-	Sinclair - 1/4 Gertrude C. Mitchell - 1/56 Estate of Mrs. Clara Dwyer, deceased - 1/56 General Crude Oil Co. - 5/56 D. C. Smith - 1/8 C. H. Lewis - 1/8 Magnolia Petroleum Co. - 1/8 SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9 & SW $\frac{1}{4}$ & SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10 Foster Petroleum Corp. - 1/12 Cities Service Oil Co. - 1/6 NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10 William G. Kendall - 2/256 H. P. Schaefer - 1/256 O. E. Crites - 1/512 A. W. Moss - 1/512 L. C. Winkle - 1/256 James R. Haynes - 1/256 Frank Haynes - 1/256 Harry W. Haynes - 1/256 W. S. Patterson - 1/4 less 1/32 R.I.

(Continued on page 7)

Tract No.	Description of Lands	Number of Acres	Application or Serial No. and Date of Lease	Basic Royalty & Percentage	Lessee of Record	ORR Owner & Percentage	Working Interest and Percentage
	<u>FEE LAND</u>						
27	Sec. 10: SE $\frac{1}{4}$ SE $\frac{1}{4}$ T-26S-R-36E	40	-	-	-	-	- 1/2
						N. J. Hines W. M. Vickery, H. L. Spencer, and C. D. Wilson, jointly Alma H. Rittenhouse (less 15% R.I.) John F. Webster	- 1/4 - 1/4 - 15% of 1/4 R.I.
28	Sec. 28: SW $\frac{1}{4}$ Sec. 29: SE $\frac{1}{4}$ all in T-25S-R-36E	320	-	-	-	-	- 1/16 - 1/16 - 1/16 - 1/16 - 3/4
						S. P. Johnson Damaris Faust Roberts Rose Eaves Powhatan Carter Charles A. Nichols	- 1/16 - 1/16 - 1/16 - 1/16 - 3/4
29	Sec. 29: N $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30: N $\frac{1}{4}$ SE $\frac{1}{4}$ all in T-25S-R-36E	160	-	-	-	-	- 3/4 - 7/32 - 1/32
						John T. Lanehart Donald E. Blackmar D. D. Swearingen	- 3/4 - 7/32 - 1/32

LEASES COVERING THE FOLLOWING TRACTS HELD UNDER OPTION AGREEMENTS:

TRACT 2: Option expires April 9, 1954.	TRACT 10: Option expires February 17, 1955.
TRACT 3: Option expires June 30, 1954.	TRACT 11: Option expires February 17, 1955.
TRACT 4: Option expires August 31, 1954.	TRACT 12: Option expires February 16, 1955.
TRACT 5: Option expires July 31, 1954.	TRACT 13: Option expires November 11, 1953.
TRACT 6: Option expires October 29, 1954.	TRACT 14: Option expires June 30, 1954.
TRACT 7: Option expires October 29, 1954.	TRACT 16: Option expires August 11, 1954.
TRACT 9: Option expires February 16, 1955.	TRACT 17: Option expires February 17, 1955.

SCHEDULE OF LANDS
SHOWING OWNERSHIP OF OIL AND GAS INTERESTS
WITHIN SAND HILLS UNIT AREA
LEA COUNTY, NEW MEXICO

R E C A P I T U L A T I O N

	<u>Number of Acres</u>	<u>Percentage of Unit Area</u>
<u>FEDERAL LANDS</u>		
(Tracts 1 to 19 inclusive)	17,426.75	81.44475
<u>STATE LANDS</u>		
(Tracts 20 to 24 inclusive)	2,856.72	13.35102
<u>COMMERCIAL LEASES & FEE</u>		
(Tracts 25 to 29 inclusive)	1,113.55	5.20423
TOTALS	21,397.02	100.00000