

Case No.

222

Application, Transcript,
Small Exhibits, Etc.

June 16, 1950

Mr. John Barnett
P. O. Box 670
Roswell, New Mexico

Dear Mr. Barnett:

We enclose herewith, signed copy of Order No. R-19, issued by the
Oil Conservation Commission, in connection with Case No. 222, heard
in Santa Fe, New Mexico on May 23, 1950.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. ^Sperrier
Secretary-Director

RRS:bw
encl.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 222
ORDER NO. R-19

IN THE MATTER OF THE APPLICATION OF
BARNETT AND RECTOR FOR AN ORDER PERMITTING
THE DRILLING OF AN UNORTHODOX LOCATION
1370 FT. FROM THE SOUTH LINE AND 330 FT.
FROM THE WEST LINE (SW/4 NW/4 SW/4) OF
SECTION 20, TOWNSHIP 17S, RANGE 35E, N.M.P.M.
ALONG THE NORTHERN LIMITS OF THE VACUUM
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

This matter came on for hearing at 10:00 o'clock A.M., on May 23, 1950, pursuant to legal notice, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

The Commission having heard the evidence 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 the subject matter and of the interested parties.
2. The applicant, Barnett & Rector, is the owner of all oil and gas rights down to a depth of 5000 ft. on State of New Mexico oil and gas lease B-2245 insofar as said lease covers the W/2 SW/4 section 20, Twp. 17S, R. 35E, Lea County, New Mexico, the same being within the exterior boundaries of the Vacuum pool.
3. Barnett & Rector have a producing oil well located approximately 330 ft. from the south line and 660 ft. from the west line of said section 20.
4. Applicant proposes to drill a well 1370 ft. from the south line and 330 ft. from the west line of said section 20 and a well drilled at such a location would likely produce a greater quantity of oil than that drilled in an orthodox location.
5. No offset operators or royalty owners would be adversely effected by the proposed unorthodox location.

IT IS THEREFORE ORDERED:

1. Barnett & Rector is hereby authorized to drill a well 1370 ft. from the south line and 330 ft. from the west line of section 20, Twp. 17S, R. 35E.
2. Upon completion of said well, if it be an oil well the same shall be assigned the normal unit allowable.

DONE this 24th day of May, 1950, at Santa Fe, New Mexico.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

THOMAS J. MABRY, CHAIRMAN

GUY SHEPARD, MEMBER

R. R. SPURRIER, SECRETARY

| | |
|--|--------|
| SERVICE | |
| Service desired: message will be sent at the full rate | |
| DAY LETTER | SERIAL |
| NIGHT LETTER | |

WESTERN UNION

1208

| | |
|--|--------------|
| INTERNATIONAL SERVICE | |
| Check the class of service desired; otherwise this message will be sent at the full rate | |
| FULL RATE | DEFERRED |
| CODE | NIGHT LETTER |

W. P. MARSHALL, PRESIDENT

| | | | | |
|----------------------|--------------|----------|-----------------------------|------------|
| NO. WDS.-CL. OF SVC. | PD. OR COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF | TIME FILED |
| | | | OIL CONSERVATION COMMISSION | |

Send the following message, subject to the terms on back hereof, which are hereby agreed to

SANTA FE, NEW MEXICO
MAY 30, 1950

MR. JOHN A. BARNETT
BOX 670
ROSSELL, NEW MEXICO

YOUR APPLICATION HEARD ON MAY 23, 1950, CASE NO. 222, ORDER NO. R-19
APPROVED BY THE OIL CONSERVATION COMMISSION EFFECTIVE MAY 24, 1950.
COPY OF ORDER WILL BE MAILED TO YOU SHORTLY.

OIL CONSERVATION COMMISSION/SPURRIER

STRAIGHT WIRE

Case 220 - Skelly

Copies of Application and Notice of Publication:

Glenn Staley
Shell Oil Co., Midland, Texas
Sinclair Oil & Gas Co., Ft. Worth
Texas Pacific Coal & Oil, Ft. Worth
Cities Service Oil Co., Bartlesville
Gulf Oil Corp.
Tide Water Associated, Houston
R. Olsen, Oklahoma City
Continental Oil, Ft. Worth
Atlantic Oil & Refg. Co., Dallas
Stanolind, Ft. Worth
Std. Oil of Texas, Houston
Western Gas Co., El Paso
Magnolia Petroleum, Dallas

Copy of Notice to El Paso Natural Gas Co. - Houston.
Copy of Notice to G. W. Selinger, Skelly Oil Co., Tulsa.

May 9, 1950

copy of petitions - Continental
+ Barnet
also to Staley

April 27, 1950

Mr. John A. Barnett
P. O. Box 670
Roswell, New Mexico

Dear Mr. Barnett:

This is in reply to your letter of April 24.

A formal application to this Commission for open hearing, must be submitted in triplicate. As a matter of clarity, we suggest that you set forth the case in detail and a plat of the surrounding acreage and proposed location would probably be quite helpful.

If your application is received by May 1, it can be advertised for the May 23rd hearing.

Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurrier
Secretary-Director

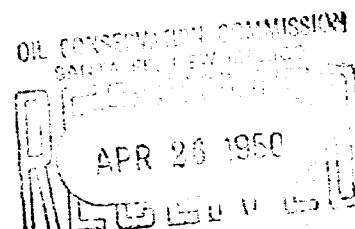
RRS:bw

OFFICE
ROOM 18, RAMONA BLDG.
PHONE 2709

RESIDENCE
1209 HIGHLAND ROAD
PHONE 1203-J

JOHN A. BARNETT
PETROLEUM GEOLOGIST AND OIL OPERATOR
P. O. BOX 670
ROSWELL, NEW MEXICO

April 24, 1950



AIR MAIL

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

Dear Sir:

We are desirous of drilling a well to a depth of approximately 4700 feet at a location 1370 feet from the South line and 330 feet from the West line of Sec. 20, T. 17 S., R. 35 E., Lea County, New Mexico. This location is along the northern limits of production in the Vacuum Field, and it is believed that a regular location might prove non-commercial. The proposed location would not crowd or involve any outside operators. The entire West half of the Southwest Quarter of Section 20 is a part of State Lease B-2245, and the leasehold rights above 5000 feet are held by Barnett & Rector. We also hold the leasehold rights above 4800 feet on the offsetting acreage to the West; this is a part of State Lease B-1398.

This letter is to request that a hearing before the Commission be scheduled at an early date, for the purpose of presenting our request, and looking toward approval of the irregular location.

Thanking you for your consideration, we are

Yours very truly,

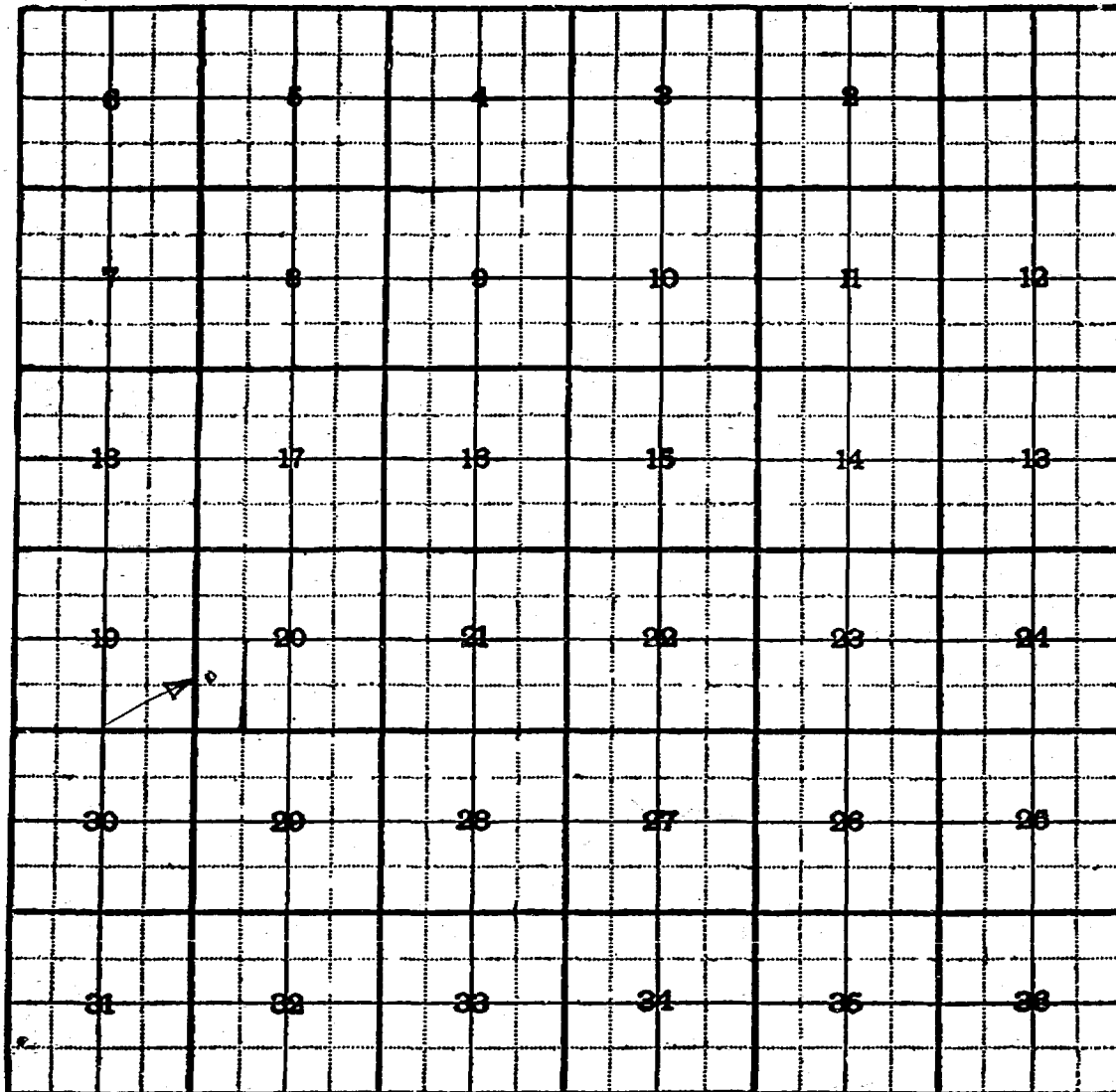
BARNETT & RECTOR

By John A. Barnett
John A. Barnett

JAB:b

20

Township 17S Range 35E County LCA

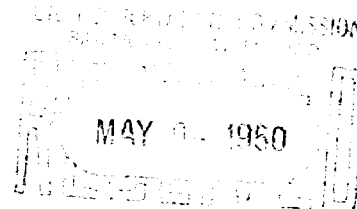


OFFICE
ROOM 13, RAMONA BLDG.
PHONE 2709

RESIDENCE
1209 HIGHLAND ROAD
PHONE 1205-J

JOHN A. BARNETT
PETROLEUM GEOLOGIST AND OIL OPERATOR
P. O. BOX ~~1205~~ 670
ROSWELL, NEW MEXICO

May 8, 1950.



AIR MAIL

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

Dear Sir:

Reference is made to my letter of April 24th and your reply of April 27th, regarding our request for a hearing before the Commission, for the purpose of obtaining approval to drill an irregular location.

The proposed location is 1370 feet from the South line and 330 feet from the West line of Sec. 20, T. 17 S., R. 35 E., Lea County, New Mexico. We have completed our State No. 1-F well, on the same lease, at a location 330 feet from the South line and 660 feet from the West line of Sec. 20; initial production was 72 barrels of oil per day, swabbing and flowing. We know that a location to the North should be structurally lower, and it is believed that a regular location on the north 40 acres of our lease might prove non-commercial. The proposed location does not crowd or involve any outside operators. The entire West half of the Southwest Quarter of Section 20 is a part of State Lease B-2245, and the leasehold rights above 5000 feet are held by Barnett & Rector, under a farmout from The Ohio Oil Company. No objection is offered to the proposed location by The Ohio Oil Company. Barnett & Rector also hold the leasehold rights above 4800 feet on the offsetting acreage to the West; this is a part of State Lease B-1398. A sketch of the location and adjoining acreage is attached.

We wish to request that a hearing before the Commission be scheduled at an early date, for the purpose of presenting our request, and looking toward approval of the irregular location.

Thanking you, we are

Yours very truly,

BARNETT & RECTOR

By 
John A. Barnett

JAB:b

P.S. This was informally discussed with Mr. Spurrier in Roswell last night, and he requests that this be handled promptly, in order that it be included in the agenda for the hearing now scheduled for May 23, 1950.

J. A. B.

20

Barnett
A Rector

2-C

三

Proposed
Location
② 2-F

1-A

5/27/68 (B-1398)

(B-1398)

18-2245) - 9/2/0

SECTIONS 19 & 20, T. 17 S., R. 35 E.

Los Gaulty, N. Mex.

Scale 1" = 1000'

~~5-2~~

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder, of the following public hearing to be held May 23, 1950, beginning at 10:00 o'clock a.m. on that day in the City of Santa Fe, New Mexico, in the Capitol (Hall of Representatives).

STATE OF NEW MEXICO TO:

All named parties in the following cases and notice to the public:

Case 220

In the matter of the application of the Skelly Oil Company for an exception to Rule 104 for the formation of an unorthodox unit in Section 2, Township 23S, Range 36E, N.M.P.M., Langlie-Mattix pool, Lea County, New Mexico.

Case 221

In the matter of the application of Continental Oil Company for an order granting permission to dually complete its "M.E. Wantz No. 3-D" well, located in the NW/4 SE/4 Section 21, Township 21S, Range 37E, N.M.P.M., Lea County, New Mexico, for producing gas from the Tubb sand, and oil from the Drinkard formation.

Case 222

In the matter of the application of Barnett and Rector for an order permitting the drilling of an unorthodox location 1370 ft. from the south line and 330 ft. from the west line (SW/4 NW/4 SW/4) of Section 20, Township 17S, Range 35E, N.M.P.M., along the northern limits of the Vacuum pool, Lea County, New Mexico.

Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on May 9, 1950.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

/s/ R. R. SPURRIER, SECRETARY

LEA COUNTY OPERATORS COMMITTEE
HOBBS, NEW MEXICO
May 11, 1950

SKELLY OIL COMPANY
Tulsa 2, Oklahoma
May 5, 1950

Mr. R. R. Spurrier
Box 871
Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

In furtherance of our application which we believe is set for hearing at 10 o'clock a. m. Tuesday May 23rd we find that both our application and letter fails to state that El Paso Natural Gas Company should be advised of our application and hearing and should therefore receive notice of our hearing. Their address is 1901 National Standard Building, Houston 2, Texas, to the attention of Mr. Tucker.

We also wish to make a correction in Paragraph 4 of our application following the word "unit", in the 3rd line by striking the remainder of the sentence which reads, "and it is the understanding of this applicant that they will propose to locate their gas well in the center of the W/2 of their 160 acre unit."

Very truly yours,

/s/ George W. Selinger

GWS:

LEA COUNTY OPERATORS COMMITTEE
ROBBS, NEW MEXICO
May 11, 1950

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
THE SKELLY OIL COMPANY FOR AN EXCEPTION)
TO RULE 104 FOR THE FORMATION OF AN)
UNORTHODOX UNIT IN SECTION 2,)
TOWNSHIP 23 SOUTH, RANGE 36 EAST,)
LANGLIE-MATTIX, LEA COUNTY, NEW MEXICO)

CAUSE _____

FILED _____

A P P L I C A T I O N

Comes now Skelly Oil Company and alleges and states:

1. That it is the owner of Lease No. 16629, described as the S/2 SE/4 Section 2, Township 23 South, Range 36 East, and Lease No. 5943, described as the S/2 SW/4 Section 2, Township 23 South, Range 36 East, Lea County, New Mexico, which leases lie in the so-called Langlie-Mattix Field in an area where gas wells are located.
2. That since August, 1948, applicant has been attempting to form a unit to comprise the SE/4 of Section 2, Township 23 South, Range 36 East, but has been unsuccessful in so forming a unit due to the particular circumstances in which the El Paso Natural Gas Company has certain arrangements with Shell Oil Company as to gas rights and Shell Oil Company retaining oil rights, and due to such provisions of their contract applicant is unable to negotiate a unit covering such SE/4 of said Section 2-23S-36E.
3. That applicant seeks an exception to Rule 104 so as to permit the assignment of 160 surface contiguous acres and to permit the drilling of a well in the center of the E/2 of such proposed unit.
4. That El Paso Natural Gas Company and Shell Oil Company, in the provisions of their contract on the remainder of the S/2 of said Section 2-23S-36E and can assign a similar 160-acre unit, and it is the understanding of this applicant that they will propose to locate their gas well in the center of the W/2 of their 160-acre unit.
5. That the establishment of such units as an exception to Rule 104 will not be detrimental to any of the offset operators insofar as only two wells will be located on the S/2 of Section 2-23S-36E.
6. The following offset operators to applicant's two leases should be notified of the filing of this application:

Shell Oil Company, Midland, Texas
Sinclair Oil & Gas Company, Fair Building, Fort Worth, Texas
Texas Pacific Coal & Oil Company, Ft. Worth National Bank Building,
Fort Worth, Texas
Cities Service Oil Company, Bartlesville, Oklahoma
Gulf Oil Corporation, Fort Worth, Texas
Tide Water Associated Oil Company, Mellie Esperson, Houston, Texas
R. Olsen Oil Company, Apco Tower, Oklahoma City, Oklahoma
Continental Oil Company, Fair Building, Fort Worth, Texas
Atlantic Oil & Refining Company, Box 2819, Dallas, Texas
Stanolind Oil & Gas Company, Fair Building, Fort Worth, Texas
Standard Oil Company of Texas, Box 1249, Houston, Texas

Application
Page 2

Western Natural Gas Company, El Paso, Texas
Magnolia Petroleum Company, Dallas, Texas

WHEREFORE, premises considered, applicant prays that this Commission set this matter down for hearing after the giving of proper notices and that from the evidence adduced at such hearing, grant this applicant an exception to assign the S/2 of the S/2 of Section 2, Township 23 South, Range 36 East, Langlie-Mattix Gas Field, Lea County, New Mexico, and permit the drilling of a well in the center of the E/2 thereof, and for such other orders, rules and regulations that may be necessary in the premises.

Respectfully submitted,

SKELLY OIL COMPANY

By: George W. Selinger

LEA COUNTY OPERATORS COMMITTEE
HOBBS, NEW MEXICO
May 11, 1950

LEA COUNTY NEW MEXICO

T 23S - R 36 E

| | | | | |
|------------------------|-------------|----------------|--------------------|------------------------|
| SINCLAIR CLAY *4 | | GULF *1 | | R. OLSEN *1 |
| T.P.C. & O. | | SHELL 2 | | TIDEWATER *1 |
| | | SKELLY 5943 | SKELLY 16629 | |
| CITIES SERVICE | T.P.C. & O. | T.P.C. & O. | T.P.C. & O. *16 | CONTINENTAL CLAY *1 |
| | | | | WESTERN GAS |

CONTINENTAL OIL COMPANY
Hobbs, New Mexico
May 4, 1950

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR AN ORDER
GRANTING PERMISSION TO DUALY COMPLETE
"M. E. WANTZ NO. 3-D WELL", DRINKARD
FOOL, NW/4 SE/4, SECTION 21, TOWNSHIP
21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

APPLICATION

COMES NOW Continental Oil Company, a Delaware Corporation, operating in New Mexico from a field office in Hobbs, New Mexico, and respectfully represents to the Oil Conservation Commission of the State of New Mexico that it has completed the M. E. Wantz No. 3-D well, located in the NW/4 SE/4, Section 21, Township 21 South, Range 37 East, N.M.P.M., Lea County, New Mexico. This well is presently producing from the Drinkard formation through perforated intervals extending from 6546 feet to 6584 feet and is equipped with 2 1/2" EUE tubing. Seven-inch casing is set at 6627 feet.

Applicant further represents that a high pressure gas zone exists at an approximate depth of 6150 feet in the Tubb Sand section of the M. E. Wantz No. 3-D well as evidenced by gas production from the Tubb section in the North offset to said well and a drill-stem test yielding 4301.4 MCF gas per day from the Tubb section in the South offset to said well and that it is practical and economically feasible to dually complete this well to produce liquid hydrocarbons through the tubing and gas through the annulus between the casing and tubing with proper packer and wellhead connections.

WHEREFORE, applicant asks that permission be granted to recompleate said well to produce oil from the Drinkard formation and gas from the Tubb formation.

Attached hereto is (1) plat showing well to be dually completed and other wells in the vicinity and (2) diagram showing proposed method of dual completion. (Not included.) Copies of this application with attached plat have

Application
Page 2

been furnished to all offset operators.

Done at Hobbs, New Mexico on this 4th day of May 1950.

Respectfully submitted,

CONTINENTAL OIL COMPANY

/s/ E. L. Shafer

ELS-MFM
Enc.

LEA COUNTY OPERATORS COMMITTEE
May 11, 1950
HOBBS, NEW MEXICO

| | | | | | | | | | | | | | | | |
|-------------------|---------------------|----------|-----------------|----------|----------|---------------|--------------|---------------|----------|--|--------|--|--|--|--|
| R-37-E | | | | | | | | | | | | | | | |
| 17 Sun | | | Cont'l 2 1/4 | | | 16 Amerada | | | 15 | | | | | | |
| 4 x | 2 x | | 1 x | 2 x | 3 x | 4 x | 2 x | 3 x | 1 x | | | | | | |
| Weatherly | | Lockhart | Mid-cont. | | | Shell | | Ohio "C" | | | | | | | |
| Penrose 1 x | Tidewater 2 x | 1 x | 1 x | 2 x | 3 x | 4 x | 1 x | 4 x | 2 x | | | | | | |
| Hardy | | Hardy | State | | | Argo | | Warlick | | | | | | | |
| Rodman 3 x | 2 x | 2 x | 2 x | 3 x | 4 x | 1 x | 1 x | 3 x | 1 x | | | | | | |
| Amerada | | Sinclair | Trinity | | | Barn. | Shell "A" | | Gulf | | Eubank | | | | |
| 1-A x | 1 x | 1 x | 5 x | 6 x | 7 x | 2 x | 2 x | | 3 x | | | | | | |
| Randle | 20 | York | Weatherly | | | Elliot | Argo | | 22 | | | | | | |
| 3 x | 3 x | 2 x | 2-D x | 4-D x | 3-D 0 | Cone 1 x | 2 x | | 3 x | | | | | | |
| Gulf | Pac. West. | | Continental | | | Anderson | Shell | | | | | | | | |
| 2 x | 4 x | 3 x | 1-D x | 2-D x | | | 6 x | | | | | | | | |
| Hardy | | Hardy | M. Wantz | | | Turner | | | | | | | | | |
| 3 x | 2 x | 1 x | 6 x | 11 x | 13 x | 7 x | Cont'l Et Al | | 6 x | | | | | | |
| Magnolia | Linam Barns. | | Gulf | | | 4 x | | 3 0 | 1 x | | | | | | |
| 4 x | 2 x | 1 x | 4 x | 5 x | 9 x | 8 x | | | | | | | | | |
| Hardy | | Hardy | King | | | Lockhart | | | | | | | | | |
| Sinclair | 29 | Ohio | 1 x | 2 x | 6 x | 4 x | 4 x | 3 x | 6 x | | | | | | |
| x 3 | 2 x | x 1 | Gulf | | | Ohio | | Humble "B" | | | | | | | |
| Sinclair | Stanolind | | Magnolia | | | 2 x | | 1 x | 5 x | | | | | | |
| 3 x | 2 x | x 1 | x | 12 x | 4 x | 3 x | | | | | | | | | |
| Turner | Turner | | Carson | | | Carson | | Marshall | Hardison | | | | | | |

CONTINENTAL OIL COMPANY
WANTZ NO. 3-D
and
OFFSET WELLS
SCALE: 1 INCH = 2000 FT.

N.M. DIST. OFFICE

MAY 5th, 1950

C O P Y

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED: MAY 9, 1950

Box 670
Roswell, New Mexico
May 8, 1950

AIR MAIL

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

Dear Sir:

Reference is made to my letter of April 24th and your reply of April 27th, regarding our request for a hearing before the Commission, for the purpose of obtaining approval to drill an irregular location.

The proposed location is 1370 feet from the South line and 330 feet from the West line of Sec. 20, T. 17 S., R. 35 E., Lea County, New Mexico. We have completed our State No. 1-F well, on the same lease, at a location 330 feet from the South line and 660 feet from the West line of Sec. 20; initial production was 72 barrels of oil per day, swabbing and flowing. We know that a location to the North should be structurally lower, and it is believed that a regular location on the north 40 acres of our lease might prove non-commercial. The proposed location does not crowd or involve any outside operators. The entire West half of the Southwest Quarter of Section 20 is a part of State Lease B-2245, and the leasehold rights above 5000 feet are held by Barnett & Rector, under a farmout from The Ohio Oil Company. No objection is offered to the proposed location by The Ohio Oil Company. Barnett & Rector also hold the leasehold rights above 4800 feet on the offsetting acreage to the West; this is a part of State Lease B-1398. A sketch of the location and adjoining acreage is attached.

We wish to request that a hearing before the Commission be scheduled at an early date, for the purpose of presenting our request, and looking toward approval of the irregular location.

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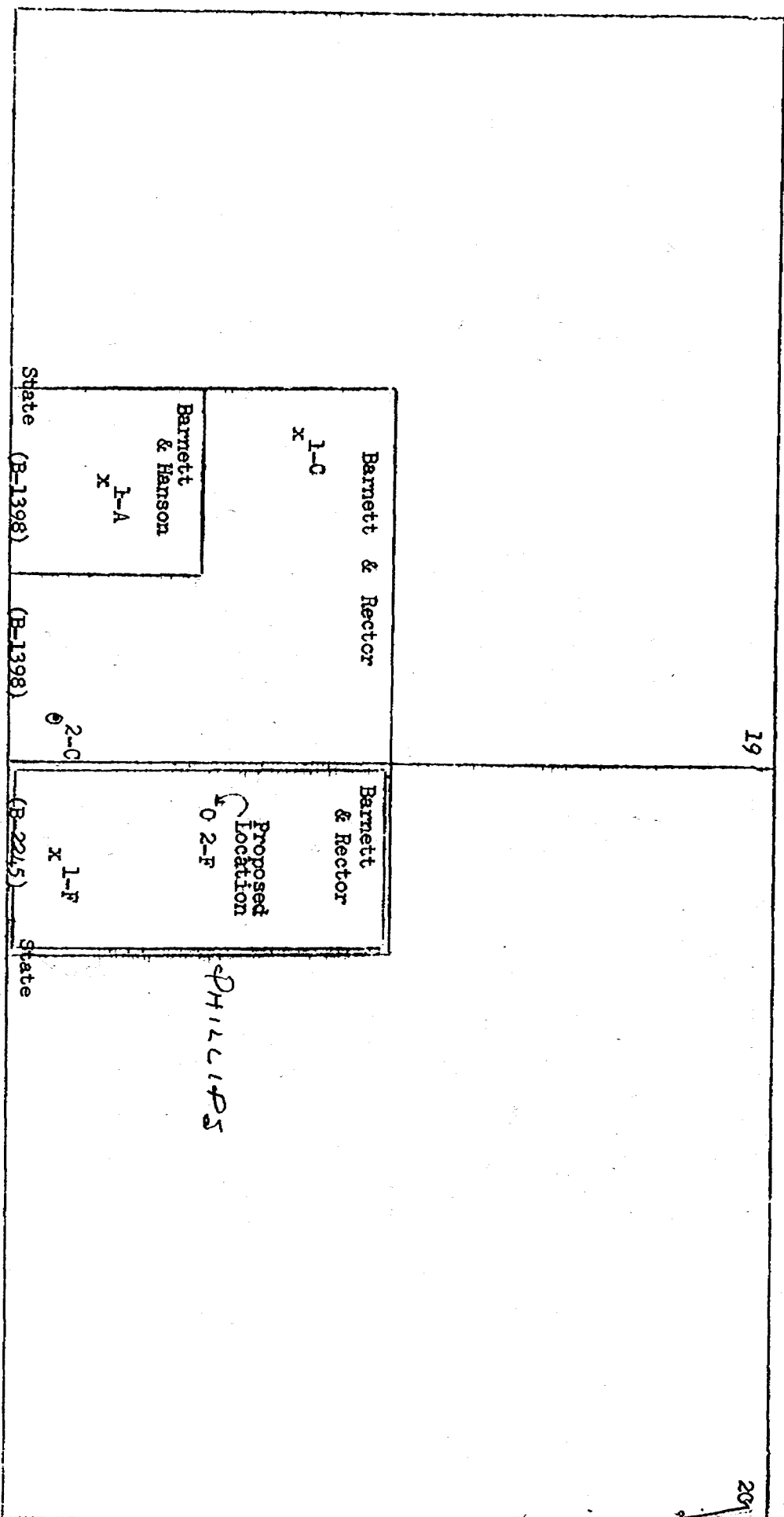
Yours very truly,
BARNETT & RECTOR

JAB:b

/s/ John A. Barnett

P.S. This was informally discussed with Mr. Spurrier in Roswell last night, and he requests that this be handled promptly, in order that it be included in the agenda for the hearing now scheduled for May 23, 1950.

J.A.B.



SECTIONS 19 & 20, T17S, R35E.
LEA COUNTY, N. MEX.

Scale 1" = 1000'

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NOTICE FOR PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder, of the following public hearing to be held May 23, 1950, beginning at 10:00 o'clock a.m. on that day in the City of Santa Fe, New Mexico, in the Capitol (Hall of Representatives).

STATE OF NEW MEXICO TO:

All named parties in the following
case and notice to the public;

Case 223

In the matter of application of Cooperative Producing Association for the establishment of a secondary recovery program on all of Section 31, Twp. 12S, R. 32E., N.M.P.M., Lea County, New Mexico.

Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico on May 10, 1950.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. SPURRIER, SECRETARY

LEA COUNTY OPERATORS COMMITTEE
HOBBS, NEW MEXICO
May 15, 1950