

Case No.

103

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Application, Transcript,  
Small Exhibits, Etc.

AFFIDAVIT OF OBLIGATION

Before me, Ethel Altman, a notary public in and for the Town of Hope, Eddy County, New Mexico, appeared W. E. Rood, who after being duly sworn deposes and says that he is the publisher of the Penasco Valley News, published weekly at Hope, N.M., and that the attached notice was published one time in the issue of July 4, 1947.

W. E. Rood.  
W. E. Rood.

Subscribed to before me this 23rd day of July, 1947.

Ethel Altman  
Ethel Altman, Notary Public

My Commission Expires Feb 23 1951

**NOTICE OF APPLICATION**  
**FOR OIL AND GAS**

The following Commission is hereby issued to me, Secretary of the Conservation Commission of the State of New Mexico, to be in effect from July 15, 1947, to July 15, 1948, A.D.

The Commission is hereby issued to me, Secretary of the Conservation Commission of the State of New Mexico, to be in effect from July 15, 1947, to July 15, 1948, A.D.

The Commission is hereby issued to me, Secretary of the Conservation Commission of the State of New Mexico, to be in effect from July 15, 1947, to July 15, 1948, A.D.

In the matter of the application of Southern Union Gas Company for approval of the Hope Unit Agreement, Eddy County, New Mexico, embracing the following lands:

Sections 17, 18, 19, 20, 29, 30, 31, 32 and the S $\frac{1}{4}$  and NW $\frac{1}{4}$  of Section 33, in township 18 South, Range 24 East, N.M.P.M.; Sections 4, 5 and 6 in township 19 South, Range 24 East, N.M.P.M.; Sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36 in township 18 South, Range 23 East, N.M.P.M.; Sections 1, 2, and 3 in Township 19 South, Range 23 East, N.M.P.M., containing 17,120 acres, more or less.

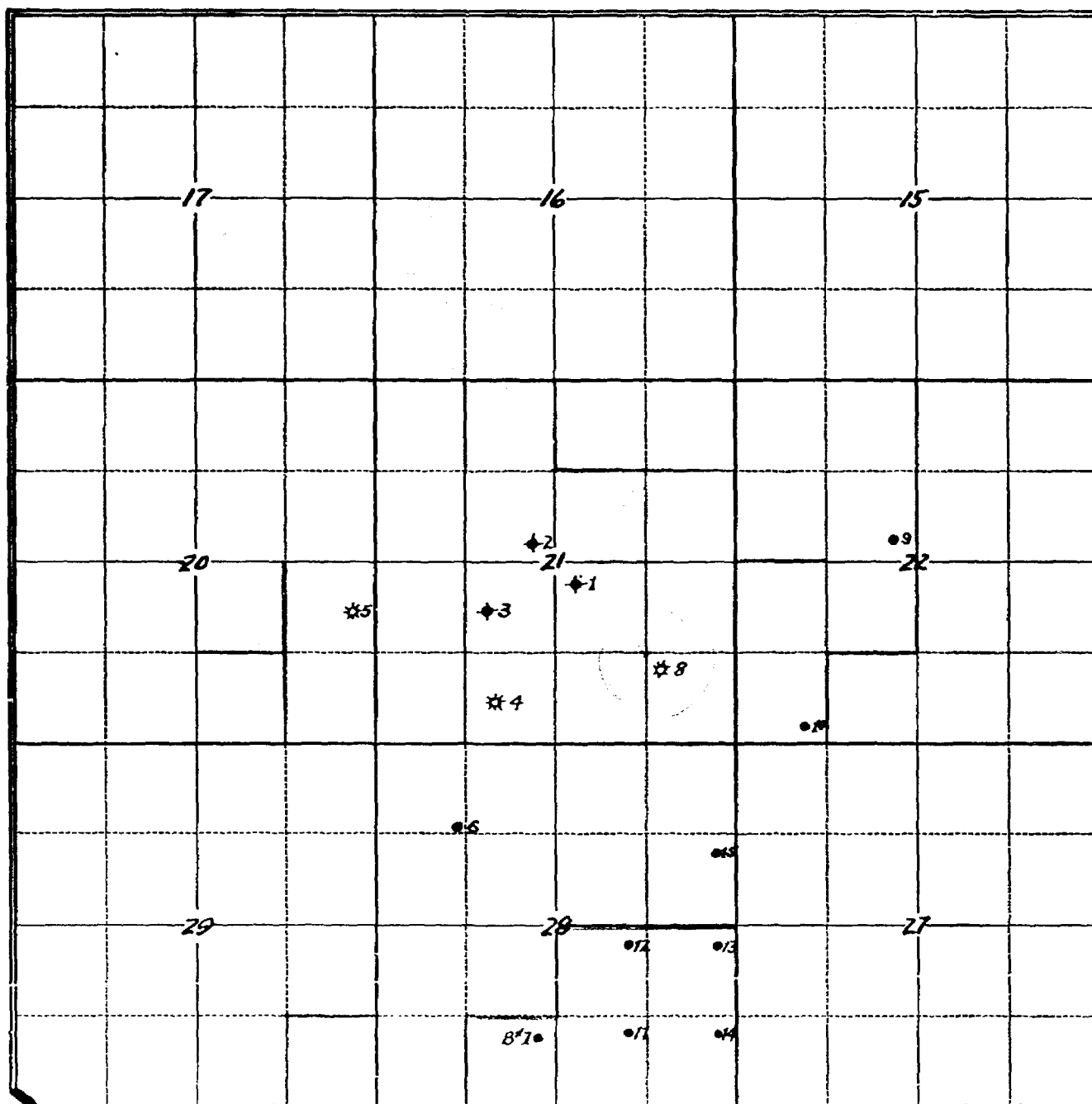
Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico on June 27, 1947.

OIL CONSERVATION  
COMMISSION,  
By: R. R. Spurrier,  
Secretary

(SEAL)

Twp. 17S, Range 29E, EDDY County, NEW MEXICO

Form 101—9 Section Memo Plat—In Stock and For Sale by Gass Printing Co., Tulsa, Okla.



- |  |                             |
|--|-----------------------------|
|  | N.M. State Lease No. B-255  |
|  | N.M. State Lease No. B-514  |
|  | N.M. State Lease No. A-801  |
|  | N.M. State Lease No. B-1266 |

# PROOF OF PUBLICATION

STATE OF NEW MEXICO }  
County of Eddy } ss.

A. C. Fort, being duly sworn deposes and  
says that he is the Editor of THE ARTESIA ADVOCATE,  
a newspaper published in Artesia, Eddy County, New Mexico, that the notice of  
Publication of Notice For Publication, State of  
New Mexico Oil Conservation Commission, Notice of  
Hearings,

a copy of which is hereto attached was first published in said newspaper  
in its issue dated July 3, 1947  
and was published in the weekly issue of said newspaper, and not in any  
supplement, thereafter for the full period of one con-  
secutive weeks, the last publication thereof being in the issue dated  
July 3, 1947.

A. L. Berry

Subscribed and sworn to before me on July 21, 1947.

Beatrice Schoonover  
Notary Public

Publishers Fees \_\_\_\_\_

my commission expires  
Feb. 4, 1951.

## NOTICE FOR PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The Oil Conservation Commis-  
sion of New Mexico pursuant to  
law, hereby gives notice of the  
following hearings to be held July  
16, 1947, beginning at 10:00 A.  
M., on said day at Santa Fe, New  
Mexico:

### Case 103

In the matter of the petition  
of the Leonard Oil Company,  
a New Mexico corporation,  
Roswell, New Mexico for  
authority to deepen Leonard  
Oil Company's State Well No.  
8, located in Eddy County,  
New Mexico, 1177 feet north  
of the south line and 1230  
feet west of the east line of  
Section 21, Township 17  
south, Range 29 east to the  
oil producing horizon of that  
vicinity.

### Case 104

In the matter of the applica-  
tion of Walter Farnick, Jr.,  
for permission to purchase  
and produce tank bottoms,  
Pit Oil, Gasoline Plant  
"Catchings," and other Oil or  
Waste not otherwise Mer-  
chantable, and to sell the  
merchantable crude derived  
therefrom.

### Case 106

In the matter of the applica-  
tion of the Oil Conservation  
Commission of New Mexico,  
upon its own motion for an  
order, as recommended by  
the New Mexico Nomenclature  
Committee, supplement-  
ing Supplemental Order No.  
6 to Order No. 633, and  
relating to overlap in defin-  
ing boundaries of Loco Hills  
and Grayburg-Jachson pools,  
Eddy County, New Mexico.

### Case 107

In the matter of the applica-  
tion of Barney Cockburn, for  
an unrecorded well location  
in Eddy County, in the NE 1/4

SW 1/4, Section 29, Township  
17 South, Range 33 East,  
N.M.P.M., on State Lease  
B-2516 in connection with an  
application for unit opera-  
tion.

### Case 108

In the matter of the applica-  
tion of Southern Union Gas  
Company for approval of the  
Hope Unit Agreement, Eddy  
County, New Mexico, embrac-  
ing the following lands:

Sections 17, 18, 19, 20,  
29, 30, 31, 32 and the S 1/4  
and NW 1/4 of Section 33,  
in township 18 South,  
Range 24 East, N.M.P.M.;  
Sections 4, 5 and 6 in  
township 19 South, Range  
23 East, N.M.P.M.; Sec-  
tions 13, 14, 15, 22, 23,  
24, 25, 26, 27, 34, 35 and  
36 in township 18 South,  
Range 23 East, N.M.P.M.;  
Sections 1, 2, and 3 in  
Township 19 South,  
Range 23 East, N.M.P.M.,  
containing 17,120 acres,  
more or less.

Given under the seal of the Oil  
Conservation Commission of  
New Mexico, at Santa Fe, New  
Mexico on June 27, 1947.

OIL CONSERVATION  
COMMISSION,

By: R. R. Spurrier,  
Secretary

(SEAL)

STATE OF NEW MEXICO  
OFFICE OF STATE GEOLOGIST  
SANTA FE, NEW MEXICO

June 26, 1947

The Artesia Advocate  
Artesia, New Mexico

RE: Cases 103,104,106,107 and 108 -  
Notice For Publication.

Gentlemen:

Please publish the enclosed notice once, immediately.  
Please proof-read the notice carefully and send a copy of the  
paper carrying such notice.

UPON COMPLETION OF THE PUBLICATION, PLEASE SEND PUBLISHER'S  
AFFIDAVIT.

For payment please submit statement in duplicate, accompanied  
by voucher executed in duplicate. The necessary blanks are en-  
closed.

Very truly yours,

GEORGE A. GRAHAM  
Attorney,  
Oil Conservation Commission

GAG:bsp

STATE OF NEW MEXICO  
OFFICE OF STATE GEOLOGIST  
SANTA FE, NEW MEXICO

June 25, 1947

Mr. Emmett D. White  
Leonard Oil Company  
Roswell, New Mexico

RE: Case 103 - Leonard Oil Company  
Petition.

Dear Mr. White:

This is to advise you that the hearing in the above captioned case has been set by the Commission beginning at 10:00 O'clock A.M. on the 15th day of July in the Coronado Room, La Fonda Hotel, Santa Fe, New Mexico.

Very truly yours,

GEORGE A. GRAHAM  
Attorney,  
Oil Conservation Commission

RRS:bsp

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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. 103

ORDER NO. 728

IN THE MATTER OF THE PETITION OF  
LEONARD OIL COMPANY FOR AN ORDER  
APPROVING THE LOCATION OF LEONARD'S  
STATE WELL NO. 8 AND FOR AUTHORITY  
TO DEEPEN SAID WELL TO THE OIL  
PRODUCING HORIZON OF THE VICINITY

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock A.M., July 15, 1947, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico hereinafter referred to as "the Commission".

NOW on the 29th day of August, 1947, the Commission having before it for consideration the testimony adduced at the hearing of said case and being fully advised in the premises;

FINDS:

1. That the Commission has jurisdiction of this proceeding and that due notice was given to all interested parties as provided by law;
2. That the well involved in this cause was drilled prior to the passage and approval of Chapter 72 of the New Mexico Laws of 1935, the Oil Conservation law, and was irregularly spaced in that it is not actually located in the location which was originally given as the official location;
3. That said Leonard Oil Company Well No. 8 was completed as a gas well and produced as such until it was shut in as depleted in 1943 or 1944;
4. That the proposal to deepen this depleted gas well to the oil bearing stratum below under the circumstances is not objectional.

IT IS THEREFORE ORDERED that the location of Leonard Oil Company State Well No. 8 as set out in the application in this case to-wit: 1177 feet north of the south line and 1230 feet west of the east line of Section 21, Township 17 South, Range 29 East is approved and the records relating to said location are hereby amended to conform thereto.

IT IS FURTHER ORDERED that the Leonard Oil Company is hereby authorized, after casing and cementing off the depleted gas stratum under the supervision of the District Oil and Gas Inspector, to deepen State Well No. 8 to the oil producing horizon of the area.

IT IS FURTHER ORDERED that should production be had in said deepened well the same shall be allocated to the SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 21, Township 17 South, Range 29 East. Such production in no case to exceed the unit allowable for the pool.

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

OIL CONSERVATION COMMISSION

CHAIRMAN

MEMBER

NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

The Oil Conservation Commission of New Mexico pursuant to law, hereby gives notice of the following hearings to be held July 15, 1947, beginning at 10:00 A.M., on said day at Santa Fe, New Mexico:

Case 103

In the matter of the petition of the Leonard Oil Company, a New Mexico corporation, Roswell, New Mexico for authority to deepen Leonard Oil Company's State Well No. 8, located in Eddy County, New Mexico, 1177 feet north of the south line and 1230 feet west of the east line of Section 21, Township 17 south, Range 29 east to the oil producing horizon of that vicinity.

Case 104

In the matter of the application of Walter Pamariss Jr., for permission to purchase and process tank bottoms, Pit Oil, Gasoline Plant "Catchings", and other Oil or Waste not otherwise merchantable, and to sell the merchantable crude derived therefrom.

Case 105

In the matter of application of the Oil Conservation Commission of New Mexico, upon its own motion for an order, as recommended by the New Mexico Nomenclature Committee, supplementing Supplemental Order No. 6 to Order No. 633, and relating to overlap in defining boundaries of Loco Hills and Grayburg-Jackson pools, Eddy County, New Mexico.

Case 107

In the matter of the application of Barney Cockburn, for an unorthodox well location in Eddy County, in the NE 1/4, Section 29, Township 17 South, Range 33 East, N.M.P.M., on State Lease B-2516 in connection with an application for unit operation.

Case 108

In the matter of the application of Southern Union Gas Company for approval of the proposed well agreement, Eddy County, New Mexico, embracing the following lands:

Sections 17, 18, 19, 20, 29, 30, 31, 32 and the NE 1/4 of Section 33, in Township 18 South, Range 24 East, N.M.P.M.; Sections 4, 5 and 6, in Township 19 South, Range 40 East, N.M.P.M.; Sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36 in Township 18 South, Range 23 East, N.M.P.M.; Sections 1, 2, and 3 in Township 19 South, Range 23 East, N.M.P.M., containing 17, 20 acres, more or less.

Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on June 27, 1947.

Oil Conservation Commission

R. R. Spurrer



NOTICE FOR PUBLICATION  
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

The Oil Conservation Commission of New Mexico pursuant to law, hereby gives notice of the following hearings to be held July 15, 1947, beginning at 10:00 A.M., on said day at Santa Fe, New Mexico:

Case 100

In the matter of the petition of American Employers Insurance Company for an order directed to Charles R. Tarkenton, address unknown, W. R. Childers, Hobbs, New Mexico and Gene R. Burke, Hobbs, New Mexico to show cause why a well located in Chaves County, New Mexico in the SE $\frac{1}{4}$  of Section 33, Township 11 South, Range 25 East, N.M.P.M., should not be declared abandoned and ordered plugged.

Case 101

In the matter of the petition of American Employers Insurance Company for an order directed to Frank Griggs, Lubbock, Texas, John Darden, Lubbock, Texas and John H. Hawkins, Fort Sumner, New Mexico to show cause why a well located in DeSaca County, New Mexico, in the NE $\frac{1}{4}$  of Section 11, Township 4 North, Range 26 East, should not be declared abandoned and ordered plugged.

Case 102

In the matter of the petition of American Employers Insurance Company for an order directed to San Juan Oil & Gas Co., Inc., 922 North Second Street, Phoenix, Arizona, G. R. Cassady, 922 North Second Street, Phoenix, Arizona, Arthur Wilson, Phoenix, Arizona, L. E. Snively, 900 East Van Buren, Phoenix, Arizona, A. H. Vaughn, 2314 Oak St., Phoenix, Arizona, J. A. DeWar, 2138 East Yale Street, Phoenix, Arizona, to show cause why a well located in San Juan County, New Mexico, in the SE $\frac{1}{4}$  of Section 19, Township 29 North, Range 11 West, should not be declared abandoned and ordered plugged.

Case 103

In the matter of the petition of the Leonard Oil Company, a New Mexico corporation, Roswell, New Mexico for authority to deepen Leonard Oil Company's State Well No. 8, located in Eddy County, New Mexico, 1177 feet north of the south line and 1230 feet west of the east line of Section 21, Township 17 south, Range 29 east to the oil producing horizon of that vicinity.

Case 104

In the matter of the application of Walter Fanneries Jr., for permission to purchase and process tank bottoms, Pit Oil, Gasoline Plant "Catchings", and other oil or waste not otherwise merchantable, and to sell the merchantable crude derived therefrom.

Case 105

In the matter of the application of the Fanneries Carbon Company, Inc., for an extension for ten years of its permit heretofore granted November 27, 1944 respecting use of residue and/or flare gas in the manufacture of carbon black.

Illegible

Case 106

In the matter of application of the Oil Conservation Commission of New Mexico, upon its own motion for an order, as recommended by the New Mexico Nomenclature Committee, supplementing Supplemental Order No. 6 to Order No. 633, and relating to overlap in defining boundaries of Loco Hills and Grayburg-Jackson pools, Eddy County, New Mexico.

Case 107

In the matter of the application of Barney Cockburn, for an unorthodox well location in Eddy County, in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 29, Township 17 South, Range 33 East, N.M.P.M., on State Lease B-2516 in connection with an application for unit operation.

Case 108

In the matter of the application of Southern Union Gas Company for approval of the Hope Unit Agreement, Eddy County, New Mexico, embracing the following lands:

Sections 17,18,19,20,29,30,31,32 and the S $\frac{1}{2}$  and NW $\frac{1}{4}$  of Section 33, in township 18 South, Range 24 East, N.M.P.M; Sections 4,5 and 6, in township 19 South, Range 23 East, N.M.P.M; Sections 13,14,15,22, 23,24,25,26,27,34,35 and 36 in township 18 South, Range 23 East, N.M.P.M; Sections 1,2, and 3 in Township 19 South, Range 23 East, N.M.P.M., containing 17,120 acres, more or less.

Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico on June 27 1947.

OIL CONSERVATION COMMISSION

BY: *R.R. Spurrier*  
R. R. SPURRIER, Secretary

INDEXIBLE

# Leonard Oil Company

Roswell, New Mexico

HARRY LEONARD  
PRESIDENT

June 10, 1947

103.

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention Mr. R. R. Spurrier

Dear Mr. Spurrier:

In compliance with your letter of April 28, 1947 we are submitting petitions to the Commission as follows:

1. Petition requesting approval of unorthodox location of our Leonard Oil Company State Well No. 6 located in the NW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 28, 17S-29E on State Lease No. B-514.
2. Petition requesting approval of unorthodox location of our Leonard Oil Company State Well No. 8, located in the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 21, 17S-29E on State Lease No. B-1266.

Yours very truly,

LEONARD OIL COMPANY

*Emmett D. White*

Emmett D. White

Enclosures (2)

Roswell, New Mexico  
June 9, 1947

TO: The Oil Conservation Commission of the State of New Mexico,

THE PETITION of Leonard Oil Company, a New Mexico Corporation with offices  
at Roswell, New Mexico.

THE PETITIONER RESPECTFULLY SUBMITS:

(a) That Leonard Oil Company is the owner of New Mexico State Lease No.  
B-1266 insofar as it pertains to the following described lands:

$E\frac{1}{2}$  NW $\frac{1}{4}$ , W $\frac{1}{2}$  SW $\frac{1}{4}$ , NE $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 22, S $\frac{1}{2}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$ , E $\frac{1}{2}$  W $\frac{1}{2}$  Sec. 21,  
NW $\frac{1}{4}$  SE $\frac{1}{4}$ , SE $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 20, SE $\frac{1}{2}$  SE $\frac{1}{4}$  Sec. 29; all in Twp. 17  
South, Range 29 East, Eddy County, New Mexico.

(b) That there is a gas well known as Leonard Oil Company State Well No. 8  
which is located 1177 feet north of the south line and 1230 feet west of the east  
line of Section 21, Twp. 17 South, Range 29 East.

(c) That said Leonard Oil Company State Well No. 8 was drilled by authority  
of the New Mexico State Land Office, acting through its State Geologist, said  
authority being dated August 22, 1932, which date was prior to the enactment of  
the statutes creating the New Mexico Oil Conservation Commission.

(d) That said Leonard Oil Company proposes to deepen this well to the oil  
producing horizon of the vicinity at the earliest practicable date.

WHEREFORE YOUR PETITIONER PRAYS that the New Mexico Oil Conservation Commission  
approve this location and grant authorization to deepen the well to approximately  
3000 feet unless commercial production is encountered at a lesser depth.

YOUR PETITIONER FURTHER PRAYS that in the event the Commission deems it necessary  
to hold a public hearing on this case, then Leonard Oil Company petitions that the  
hearing be set at the earliest date convenient for the Commission.

Respectfully submitted,

LEONARD OIL COMPANY,

WITNESSES:

*Emmanuel White*  
Secretary 2

*Harry R. Ransom*  
President

Permian, New Mexico  
June 9, 1947

TO: The Oil Conservation Commission of the State of New Mexico

THE PETITION of Leonard Oil Company, a New Mexico Corporation with  
offices at Roswell, New Mexico.

THE PETITIONER RESPECTFULLY SUBMITS:

(a) That Leonard Oil Company is the owner of New Mexico Oil and Gas Lease  
No. B-514, dated December 14, 1941, covering, in part, the following described  
lands:

N $\frac{1}{2}$ , N $\frac{1}{2}$  SW $\frac{1}{4}$ , SW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 28, Twp. 17 South, Range 29 East,  
Eddy County, New Mexico,

and that said lease is in good standing.

(b) That permission to drill a gas well in the center of the NW $\frac{1}{4}$  of Section  
28, Twp. 17 South, Range 29 East, was requested of the New Mexico State Land  
Office, acting through its State Geologist; that approval to drill said well was  
granted December 26, 1931, which date was prior to the enactment of statutes  
creating the Oil Conservation Commission.

(c) That the well was drilled to a total depth of 2343 feet and that  
commercial production of gas was encountered, and that gas was produced and sold  
from the well until 1946, said well being known as Leonard Oil Company State Well No. 6.

(d) That on May 5, 1946, the location of this well was verified by a  
Registered Surveyor, and that the exact location was determined to be 1317 feet  
east of the west line and 1317 feet south of the north line of Section 28, Twp.  
17 South, Range 29 East.

(e) That on February 28, 1947, application to deepen the well to the oil  
producing horizon of the vicinity was made to the New Mexico Oil Conservation  
Commission and that said application was approved on March 5, 1947.

(f) That said well has been deepened to a total depth of 2705 feet and  
that oil in commercial quantities has been found.

(g) That the State of New Mexico owns the full 1/3 royalty interest under  
this lease and that Leonard Oil Company owns the full 7/8 working interest, and  
that there are no other interests involved in the lease; and that the well is  
located 1317 feet from the nearest boundary of the said lease.

WHEREFORE YOUR PETITIONER PRAYS that the New Mexico Oil Conservation Commission  
approve this location and that the production from this unit be allocated to the  
NW $\frac{1}{4}$ , NW $\frac{1}{4}$  of Section 28, to be produced from Leonard Oil Company's State Well No. 6;  
and that the Commission report to the State of New Mexico and the United States  
Treasury of Oil.

YOUR PETITIONER FURTHER PRAYS that in the event the Commission deems it necessary  
to hold a public hearing on this case, the Leonard Oil Company petition that the  
hearing be set at the earliest date consistent with the Commission.

ATTEST:

*Emmanuel A. White*  
Secretary

By *Harry Leonard*  
Attorney for Leonard Oil Company