

EV1D-6

Warren Petroleum Corporation

P. O. Box 1589
Tulsa 2, Oklahoma

SEMINOLE, TEXAS
October 17, 1957

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention - A. L. Porter

Gentlemen:

Attached are the original and two copies of the application, Electric Log and waivers from the offset operators and the landowner, for the conversion of our Federal-Simmons well #2 located 1980 feet from the south and east lines of Section 7 - 9S - 38E, Lee County, New Mexico, into a salt water disposal well.

Please advise if any further information is required.

Yours very truly

WARREN PETROLEUM CORPORATION

By *F. H. Wolfe* - Regional Manager
Drawer H, Seminole, Texas

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Crude Oil • Propane • Butane • Hexane • Heptane • Iso-Butane • Iso-Pentane

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

APPLICATION
TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GAS

POOL Name Sawyer-Devonian County Lea

Operator Warren Petroleum Corporation - Oil Division

Address Drawer H, Seminole, Texas

Lease Name Federal-Simmons Well No. 2

Depth to top of injection zone 1960'

Depth to base of injection zone 2015' Dewey Lake Formation

Size of surface casing 13-3/8"

Length of surface casing 372'

Number of sacks of cement used on surface casing 400 Cement circulated

Size of long string 9-5/8"

Length of long string 4275'

Number of sacks of cement used on long string 2000 Cement circulated

Size of tubing ---- Length of tubing ----

Depth of tubing packer setting ---

Name and model of packer ---

Is injection through tubing or long string or annulus? Long String

Is injection through perforations or open hole? Perforations

Was the well drilled for salt water disposal purposes? No

List perforated intervals and number of sacks of cement used on any squeeze cementing operations ---

What is depth of the shallowest zone productive of oil or gas in this Pool Sawyer Pool 1/2 mile South 4850'. Sawyer-Devonian 12,000'

What is depth of the deepest zone containing fresh water in this Pool? 180'

Are there any other salt water disposal wells in this Pool using this same zone for injection purposes? No If so, list operator, lease and well number

What is the approximate volum of salt water to be injected daily? 85 bbls.

Will system be open or closed type? Closed

Will injection be by gravity or pump pressure? Gravity

If by pump pressure, give approximate number of pounds per square inch

Will it be necessary for water to be filtered or chemically treated? No

Is this well so cased and completed that water can enter no other formation than the above setout injection zone? Yes

1. Attach a complete full-scale electrical log of this well (one Copy to OCC only).
2. List names and addresses of all offset operators and surface owners.

King, Warren, Dye & Yecal Box 1505 Midland, Texas

Magnolia Petroleum Company Box 662 Roswell, New Mexico

Dendy Hoyl (Land owner) 110 East Broadway Hobbs, New Mexico

Heep Oil Corporation Box 36 Austin, Texas

3. Have notices of this application been sent by registered mail or given to all offset operators, surface owners and to the N. M. State Engineer? Yes
4. Attach waivers from all offset operators.
5. Attach waivers from surface owners of land on which well is located or a letter from company making application to the surface owner explaining said application and requesting waiver.
6. No application will be processed until Item 1 has been attached to the application. Should all necessary waivers not accompany application, the Commission shall hold such application for a period of fifteen (15) days from date of receipt in the Santa Fe Office. If, after said fifteen (15) day period, no protest or request for hearing is received in the Santa Fe Office, the application will then be processed.

WARREN PETROLEUM CORPORATION
Operator

E. S. Calvert
By

THE STATE OF Oklahoma

COUNTY OF Tulsa

BEFORE ME, The undersigned authority, on this day personally appeared E. S. Calvert known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

SUBSCRIBED AND SWORN TO before me, this the 3rd day of Sept. 19 57.

My commission expires 7-16-60

Harold L. Mayfield
Notary Public in and for Tulsa
County, Oklahoma

Warren Petroleum Corporation

P. O. Box 1589

Tulsa 2, Oklahoma

September 3, 1957

Mr. Dendy Hoyl
110 East Broadway
Hobbs, New Mexico

Dear Sir:

We attach hereto a copy of our application to dispose of salt water by injection into a formation, having as its top 1960 feet and as its base 2015 feet (Dewey Lake Formation), on our Federal-Simmons lease in our abandoned well No. 2, which is located 1980 feet from the south and east lines of Section 7-9S-38E, Lea County, New Mexico. We believe that the method of completion and injection, which we propose under this application, will adequately protect adjacent oil-bearing formations, as well as all fresh water sands, against salt water encroachment from the proposed injection well.

In order that the approval of this application by the Oil Conservation Commission might be expedited, if you are agreeable, we will appreciate your executing a copy of this letter in the space provided below and returning it to us in the enclosed stamped envelope.

Yours very truly,

WARREN PETROLEUM CORPORATION,
Oil Division



E. S. Calvert

OGO:dw
Encl.

The undersigned, the owner of the surface of the land covered by the application hereinabove mentioned, do hereby waive notice and hearing upon such application and consent to the use of said Warren Petroleum Corporation Federal-Simmons well No. 2 as a salt water disposal well. *tl* *dec*

Dated this 7 day of September, 1957.



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Warren Petroleum Corporation

P. O. Box 1589

Tulsa 2, Oklahoma

September 3, 1957

King, Warren, Dye & Yecal
Box 1505
Midland, Texas

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WARREN PETROLEUM CORPORATION,
Oil Division

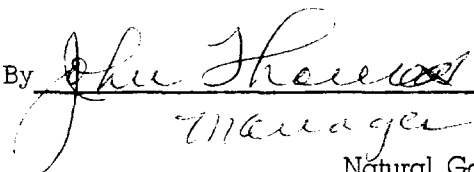


E. S. Calvert

OGO:dw
Encl.

The undersigned does hereby waive notice
and hearing in connection with the appli-
cation hereinabove mentioned.
Dated this 6 day of September, 1957.

KING, WARREN, DYE & YECAL

By 
Manager

Natural Gasoline • Natural Gas

Crude Oil • Propane • Butane • Hexane • Heptane • Iso-Butane • Iso-Pentane

Warren Petroleum Corporation

P. O. Box 1589

Tulsa 2, Oklahoma

September 3, 1957

Magnolia Petroleum Company
Box 662
Roswell, New Mexico

Gentlemen:

We attach hereto a copy of our application to dispose of salt water by injection into a formation, having as its top 1960 feet and as its base 2015 feet (Dewey Lake Formation), on our Federal-Simmons lease in our abandoned well No. 2, which is located 1980 feet from the south and east lines of Section 7-9S-38E, Lea County, New Mexico. We believe that the method of completion and injection, which we propose under this application, will adequately protect adjacent oil-bearing formations, as well as all fresh water sands, against salt water encroachment from the proposed injection well.

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Yours very truly,

WARREN PETROLEUM CORPORATION,
Oil Division



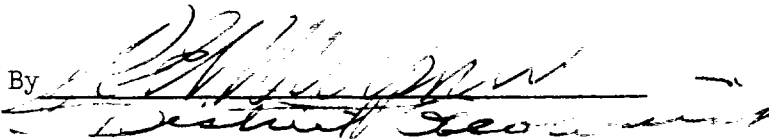
E. S. Calvert

OGO:dw
Encl.

The undersigned does hereby waive notice
and hearing in connection with the appli-
cation hereinabove mentioned.

Dated this 9th day of September, 1957.

MAGNOLIA PETROLEUM COMPANY

By 

Natural Gasoline • Natural Gas

Crude Oil • Propane • Butane • Hexane • Heptane • Iso-Butane • Iso-Pentane

Warren Petroleum Corporation

P. O. Box 1589

Tulsa 2, Oklahoma

September 3, 1957

Heep Oil Corporation
Box 36
Austin, Texas

Attention: Mr. Herman Heep

Gentlemen:

We attach hereto a copy of our application to dispose of salt water by injection into a formation, having as its top 1960 feet and as its base 2015 feet (Dewey Lake Formation), on our Federal-Simmons lease in our abandoned well No. 2, which is located 1980 feet from the south and east lines of Section 7-9S-38E, Lea County, New Mexico. We believe that the method of completion and injection, which we propose under this application, will adequately protect adjacent oil-bearing formations, as well as all fresh water sands, against salt water encroachment from the proposed injection well.

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WARREN PETROLEUM CORPORATION,
Oil Division



E. S. Calvert

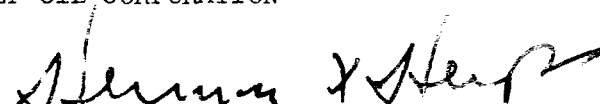
OGO:dw
Encl.

The undersigned does hereby waive notice and hearing in connection with the application hereinabove mentioned.

Dated this 9th day of September, 1957.

HEEP OIL CORPORATION

By



Natural Gasoline • Natural Gas

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RECEIVED
NOV 11 1957
M 1:27



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

November 4, 1957

ADDRESS CORRESPONDENCE TO:
P. O. BOX 1079
SANTA FE, N. M.

Mr. A. L. Porter, Jr.
Director
Oil Conservation Commission
Santa Fe, New Mexico

Attn. Mr. Daniel S. Nutter

Gentlemen:

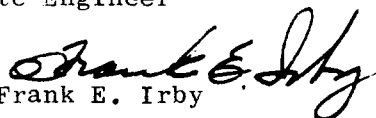
We have this day received copy of Warren Petroleum Corporation's application to dispose of salt water by injection into the Dewey Lake formation at a depth between 1960 feet and 2,015 feet.

We have no objection to this disposal into the Dewey Lake formation.

For your information, this application was received by standard mail rather than registered mail.

Yours truly,

S. E. Reynolds
State Engineer

By: 
Frank E. Irby
Chief
Water Rights Div.

FEI/ma
cc-Gene Chavez
Warren Petroleum Corp.