

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

2 SWD-6
file as soon as
possible as waivers
were submitted

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

Keep 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

By *E. S. Calvert*

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

Dorothy L. Harfield
Notary Public in and for Tulsa
County, Oklahoma