## STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

## APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION <u>NOT</u> PRODUCTIVE OF OIL OR GAS

Pool Name Lea
Operator Amerada Petroleum Corporation
Address <u>Box 2040</u> Tulsa 2, Oklahoma
Lease Name _ Ida Wimberley Well No 13
Depth to top of injection zone3500'
Depth to base of injection zone 4200'
Size of surface casing9-5/8"
Length of surface casing850'
Number of sacks of cement used on surface casing <u>Well not drilled</u>
Size of long string 3-1/2"
Length of long string4230'
Number of sacks of cement used on long string Well not drilled
Size of tubing None Length of tubing None
Depth of tubing packer settingNone
Name and model of packer None
Is injection through tubing or long string of 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 cement- ing operations
What is depth of the shallowest zone productive of oil or gas in this pool? 2700'
What is depth of the deepest zone containing fresh water in this pool?750'
Are there any other salt water disposal wells in this pool using this same zone for injection purposes? <u>No</u> If so, list operator, lease and well number
What is the approximate volume of salt water to be injected daily? 1,000 barrels
Will system be open or closed type? <u>Closed</u>
Will injection be by gravity or pump pressure? <u>Gravity</u>
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 set out injection zone? Yes

- 1. Attach a complete full-scale electrical log of this well. (One copy to OCC). Well not drilled.
- 2. List names and addresses of all offset operators and surface owners.

Western Natural Gas Company Olsen Oils, Inc. El Paso Natural Gas Company Atlantic Refining Company Tidewater Oil Company Anderson-Prichard Oil Corp. Jal Oil Company Hamilton Dome Oil Company	Box 1387 Drawer 2 Box 1384 Box 1610 Box 547 Liberty Bank Bldg. Box 1744	Anaconda, Montana Jal, New Mexico Jal, New Mexico Midland, Texas Hobbs, New Mexico Oklahoma City, Oklahoma Midland, Texas Hamilton Dome, Wyoming
Ida May Wimberley	Box 1071	Jal, New Mexico
Glenn Wayne Wimberley	35 Minquil Drive	Newark, Delaware
Lewis Woodrow Wimberley	Box 74	Quartz Hill, California
Lewie Elane Wimberley Tisdail	719 Arbor Drive	Vandenberg AFB, California
Gurvis Earl Wimberley	Box 1071	Jal, New Mexico
Jewell Ella Ward	Box 365	Jal, New Mexico
Mary Elsie Jones Turner	Box 211	Jal, New Mexico

- 3. Have notices of this application been sent by registered mail or given to all offset operators and to the New Mexico State Engineer? Yes
- 4. Attach waivers from all offset operators and New Mexico State Engineer.
- 5. Attach waivers from surface owners of land on which well is located <u>or</u> a letter from company making application to the surface owner explaining said application and requesting waiver. Surface owners have been sent copy of <u>application</u>.
- 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.

Amerada Petroleum Corporation

By Alerke to Miller

STATE OF OKLAHOMA

COUNTY OF TULSA

BEFORE ME, The undersigned authority, on this day personally appeared Herbert D. Miller , 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.

Hubert XIV

Tulsa County,

SUBSCRIBED AND SWORN to before me, this the 29th day of \_\_\_\_\_\_, 19

1960. Vargar Notary Public in and for

Oklahoma

My Commission Expires November 30, 1963

-2-