

HOME OFFICE C. C. C.

SOUTHLAND ROYALTY COMPANY

HOME OFFICE:
1603 FIRST NATIONAL BLDG.
FT. WORTH, TEXAS
76102

MIDLAND, TEXAS

REPLY TO:
1405 WILCO BLDG.
MIDLAND, TEXAS
79701

March 21, 1967

Mr. A. L. Porter, Jr.
Secretary Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

MAIN OFFICE 000

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Re: Southland Royalty Company
State "D" Well No. 1
Re-entry to make Salt Water
Disposal Well
1980 feet from north line
and 660 feet from east line
Sec. 31, T-10-S, R-33-E
Lea County, New Mexico

Dear Sir:

Attached please find New Mexico Oil Conservation Commission Form C-108 "Application to Dispose of Salt Water by Injection into a Porous Formation" on the above well. Included with the Form C-108 is a plat of the area, electrical log on the well, typical water sample of the water to be injected, and diagrammatic sketch of the well.

The well was originally drilled by Cabot Carbon Company and plugged February 24, 1957. Set 13 3/8" casing at 360', cement circulated; set 9 5/8" casing at 3780', cement circulated. The proposed injection zone in the State "D" Well No. 1 will be the Devonian. On drill stem test in the proposed disposal well at the interval of 12,000-12,040', tool open 2 1/2 hours, recovered 1500 feet water blanket, 2362 feet of salty sulfur water, initial flow pressure 560#, final flow pressure 1500#. We propose, in order to get more porosity available, to deepen the well from the present T.D. of 12,040 to 12,200 feet.