

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

Nov 18 7 32 AM '63  
APPLICATION

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

Operator TEXACO Inc. Address Box 728, Hobbs, New Mexico

Lease St. of N.M. "BZ" (NCT-10) Well No 2 County Lea

Unit N Section 2 Township 25-S Range 37-E

This is an application to dispose of salt water produced from the following pool(s):

North Justis Blinbry, Drinkard, and Devonian

Name of Injection Formation(s) San Andres

Top of injection zone 4310 Bottom of injection zone 4390

Give operator, lease, well no., and location of any other well in this area using this same zone for disposal purposes None

CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	13-3/8"	250'	350	Circulated
Intermediate	9-5/8"	3500'	850	2200' (Calculated)
Long String	2-7/8"	6150'	900	3275'
	2-7/8"	6150'		3275'
	2-7/8"	5107'		3275'

Will injection be through tubing, casing, or annulus? Casing

Size tubing -- Setting depth: -- Packer set at --

Name and Model No. of packer --

Will injection be through perforations or open hole? Perforations

Proposed interval(s) of injection 4310-4390

Well was originally drilled for what purpose? Oil Production

Has well ever been perforated in any zone other than the proposed injection zone? Yes

List all such perforated intervals and sacks of cement used to seal off or squeeze each

4812-18, 4829-33, 4858-62, 4873-76, & 4901-05' (Propose to seal off w/plug set @ 4420' capped w/10" of cement)

Give depth of bottom of next higher zone which produces oil or gas 3450'

Give depth of top of next lower zone which produces oil or gas 5580'

Give depth of bottom of deepest fresh water zone in area 250'

Expected volume of salt water to be injected daily (barrels) 400

Will injection be by gravity or pump pressure? Gravity Estimated pressure --

Is system open or close type? Closed Is filtration or chemical treatment necessary? No

Is the water to be disposed of mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

Is any water occurring naturally within the proposed disposal formation mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use? Yes

List all offset operators to the lease on which this well is located and their mailing address

Richmond Drilling Company, P. O. Box 1547, Midland, Texas

Skelly Oil Company, P. O. Box 38, Hobbs, New Mexico

Gulf Oil Company, P. O. Box 2167, Hobbs, New Mexico

Claud E. Aikman, P. O. Box 1590, San Angelo, Texas

Union Texas Natural Gas Corporations, P. O. Box 196, Midland, Texas

Continental Oil Company, P. O. Box 68, Eunice, New Mexico

Name and address of surface owner Clyde N. Cooper, Box 72, Jal, New Mexico

Have copies of this application been sent by registered mail or given to all offset operators, surface owners, and to the New Mexico State Engineer? By registered mail on 11-15-63.

Gamma-Sonic

Is a complete ~~electrical~~ log of this well attached? Yes

Operator: TEXACO, Inc.

By: H. D. Raymond

Title: Assistant District Superintendent

STATE OF New Mexico )  
 ) ss.  
County of Lea )

BEFORE ME, The undersigned authority, on this day personally appeared H. D. Raymond 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 15 day of November, 19 63.

My Commission Expires on June 20, 1965  
Jeane Redmond  
Notary Public in and for the County of Lea

5-20-65  
My Commission Expires

NOTE: Should waivers from all offset operators, the surface owner, and the State Engineer not accompany an application, the New Mexico Oil Conservation Commission will hold the application for a period of fifteen (15) days from date of receipt by the Commission's Santa Fe office. If at the end of said fifteen-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.