

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSIONAPPLICATION <sup>11</sup> 9 12TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION  
NOT PRODUCTIVE OF OIL OR GASOperator Union Oil Company of California Address 619 W. Texas Ave., Midland, TexasLease State "BH" Well No. 1 County LeaUnit P Section 32 Township 15-S Range 32-E

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

Anderson Ranch Wolfcamp and Devonian Pools.Name of Injection Formation(s): YatesTop of injection zone: 2550' Bottom of injection zone: 2800'Give operator, lease, well no., and location of any other well in this area using this same  
zone for disposal purposes: None Known

## CASING PROGRAM

	Diameter	Setting Depth	Sacks Cement	Top of Cement
Surface	13-3/8"	631'	700 ex. 4 1/2 Gal.	Cut'd. to surface
Intermediate	8-5/8"	4150'	350 ex. 8 1/2 Gal.	2500'
Long String	5-1/2"	*6925-10,011'	275 ex. 12 1/2 Gal.	7800'

\*Note: 5-1/2" casing recovered above 6925'.

Will injection be through tubing, casing, or annulus? TubingSize tubing: 2" EUE Setting depth: 2650' Packer set at: 2680'Name and Model No. of packer: Quiberson tension packerWill injection be through perforations or open hole? PerforationsProposed interval(s) of injection: 2664-2676' and 2680-2695'Well was originally drilled for what purpose? Oil WellHas 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:

See attachedGive depth of bottom of next higher zone which produces oil or gas: NoneGive depth of top of next lower zone which produces oil or gas: 9950' (Wolfcamp)Give depth of bottom of deepest fresh water zone in area: 330'Expected volume of salt water to be injected daily (barrels): 360Will injection be by gravity or pump pressure? gravity Estimated pressure: 0Is system open or close type? closed Is filtration or chemical treatment necessary? NoThe San Andres zone (4170-5530') in this well is open for salt water injection purposes under authority of Administrative Order SWD No. 28.

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

Gulf Oil Corporation, P. O. Box 1190, Midland, Texas

Humble Oil & Refining Company, P. O. Box 1600, Midland, Texas

Mobil Oil Company, P. O. Box 633, Midland, Texas

Phillips Petroleum Company, Permian Building, Midland, Texas

Teneco, Incorporated, P. O. Box 3109, Midland, Texas

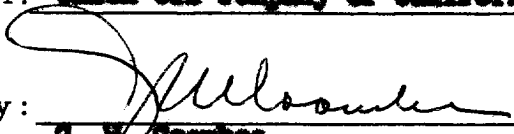
Texas & Pacific Coal & Oil Company, P. O. Box 4087, Midland, Texas

Name and address of surface owner State Land

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? Yes

Is a complete electrical log of this well attached? Yes

Operator: Union Oil Company of California

By:   
G. W. Coombes

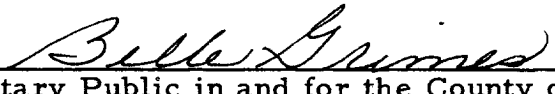
Title: Division Production Superintendent

STATE OF Texas )  
County of Midland ) ss.

BEFORE ME, The undersigned authority, on this day personally appeared G. W. Coombes 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 4th day of October, 19 61.

Belle Grimes

  
Notary Public in and for the County of Midland

June 1, 1963

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.