

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

Operator The Texas Company Address Box 352, Midland, Texas

Lease St. of N.M. "BN" (NCT-1) Well No. 1 County Lea

Unit L Section 25 Township 11-S Range 32-E

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

Moore (Devonian)

Name of Injection Formation(s): San Andres; Glorieta; Upper Clearfork; Tubb; Lower Clearfork; Abo (Top Cmt. behind)

Top of injection zone: 3529' (Int. Csg. Seat) Bottom of injection zone: 7430' (Long String)

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" OD	346'	350	Circulated
Intermediate	8-5/8" OD	3529'	2000	Circulated
Long String	5-1/2" OD.	10,232'	450	7430'

Will injection be through tubing, casing, or annulus? 8-5/8" - 5-1/2" casing annulus

Size tubing: None Setting depth: - Packer set at: None

Name and Model No. of packer: -

Will injection be through perforations or open hole? Open Hole

Proposed interval(s) of injection: 3529' to 7430'

Well was originally drilled for what purpose? Oil production. Well is currently producing from the Pennsylvanian from 9654' to 9710'

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:

10,070' - 10,150', non-productive. Bridge plug set @ 10,000' with 5' Calseal on top.
9,654' - 9,710', present productive zone.

Give depth of bottom of next higher zone which produces oil or gas: None

Give depth of top of next lower zone which produces oil or gas: 8150'

Give depth of bottom of deepest fresh water zone in area: Estimated at 300'

Expected volume of salt water to be injected daily (barrels): 3400

Will injection be by gravity or pump pressure? Pump Estimated pressure: 200 psi.

Is system open or close type? Closed Is filtration or chemical treatment necessary? Not anticipated

