

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 Gulf Oil Corporation Address Box 2167 Hobbs, New Mexico

Lease Learcy McBuffington Well No. 2 County Lea

Unit J Section 13 Township 25 South Range 37 East

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

Justis Pays:

Blinebry, Drinkard, Ellenberger, Fussleman, McKee, Montoya, Paddock

Name of Injection Formation(s): San Andres

Top of injection zone: 3600' Bottom of injection zone: 4250'

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	8-5/8"	257'	275	Circulated
Long String Intermediate	5-1/2"	3222'	630	50'
Liner Long String	4-1/2"	3170' to 3600'	75	Circulate

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

Size tubing: 2-7/8" OD Setting depth: 3600' Packer set at: None

Name and Model No. of packer: None

Will injection be through perforations or open hole? Open hole

Proposed interval(s) of injection: Open hole from 3600-4250'

Well was originally drilled for what purpose? Oil well

Has well ever been perforated in any zone other than the proposed injection zone? No

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

None

Give depth of bottom of next higher zone which produces oil or gas: 337'

Give depth of top of next lower zone which produces oil or gas: 4703'

Give depth of bottom of deepest fresh water zone in area: 215'

Expected volume of salt water to be injected daily (barrels): 200 bbls per day initially

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

Is system open or close type? Close 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

Tidewater Associated Oil Co. J. B. Holloway Box 1404, Houston, Texas

Western Pet. Corp. Box 1381 Jal, New Mexico

Texaco Inc. Box 1270 Midland, Texas

Anderson Frichard Oil Corp. Box 1859 Midland, Texas

W. K. Byrom 1000 N. Dal Paso Hobbs, New Mexico

R. Olsen Oil Co. Box 691 Jal, New Mexico

Western Natural Gas. Co. 15th Floor Midland, Tower Bldg. Midland, Texas

Name and address of surface owner George Blocker, 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? Yes

Is a complete electrical log of this well attached? Radioactivity Log Attached

Operator: Gulf Oil Corporation

By: [Signature]

Title: Area Production Supt.

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

BEFORE ME, The undersigned authority, on this day personally appeared J. M. Russell 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 8 day of October, 19 59.

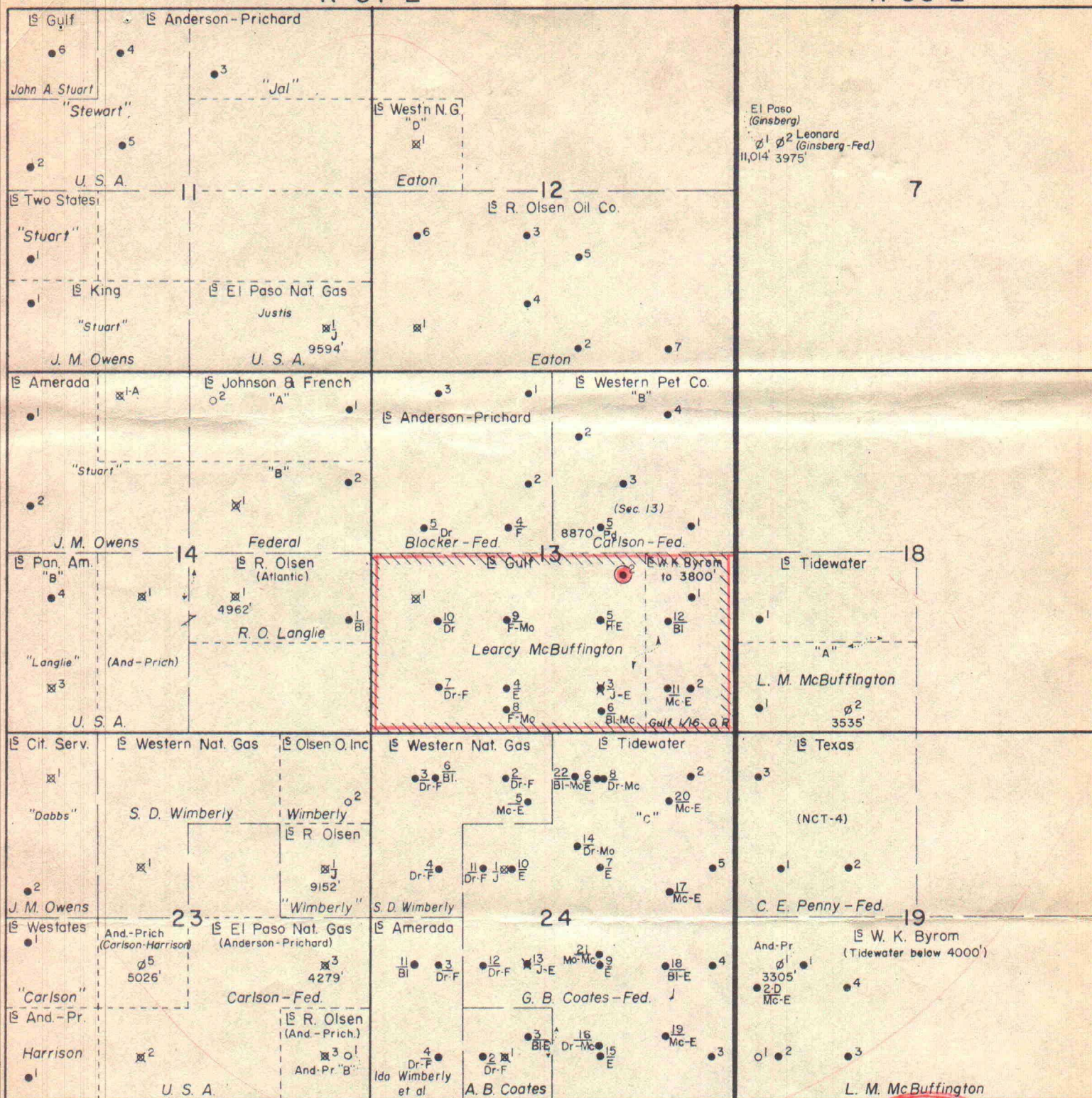
[Signature]
Notary Public in and for the County of Lea

January 28, 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.

R-38-E



- LEGEND -

 Pertinent Gulf Lease
 Pertinent Gulf Well
Gulf Oil Corporation

