

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐

FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		W. D. Grimes (NCT-A)	
c. Name of Operator		9. Well No.	
Gulf Oil Corporation		0	
d. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Hobbs	
e. Location of Well		12. County	
UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE		Lea	
330 FEET FROM THE West LINE OF SEC. 32 TWP. 18-S RGE. 38-E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4250'		San Andres	Reverse Unit
21. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3634' GL	Blanket		September 25, 1972

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	212'	200 sacks (Circulated)	
12-1/4"	9-5/8"	36#	2728'	480 sacks (Circulated)	
8-3/4"	7"	24#	3964'	150 sacks	

Plans have been made to spot cement plug from 4150' to 4000'. Drill cement and new formation to 4250'. Spot approximately 65 sacks of cement on bottom and run approximately 450' of 4-1/2" OD 9.50# K-55 ST&C liner and set on bottom. WOC 24 hours. Clean out with 3-7/8" bit to 4247'. Test liner with 1000#, 30 minutes. Displace hole with fresh water. Perforate 4-1/2" liner at approximately 4185' to 4245'. Treat new perforations with 500 gallons of 15% NE acid. Swab and test.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Joe D. Ramey Title Area Engineer Date September 19, 1972

(This space for State Use)

Orig. Signed by

Joe D. Ramey

Dist. 1, Supv.

APPROVED BY _____ TITLE _____ DATE SEP 20 1972

CONDITIONS OF APPROVAL, IF ANY: