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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-4199	

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	
DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Eddy-Lea State (NCT-A)	
2. Name of Operator		9. Well No.	
GULF OIL CORPORATION		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 670, Hobbs, New Mexico 88240		Undes. San Andres	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 1990 FEET FROM THE North LINE		Lea	
AND 2310 FEET FROM THE West LINE OF SEC. 2 TWP. 16S RGE. 32E NMPM			
19. Proposed Depth		19A. Formation	
		Undes San Andres	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4309' GL			

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#	622'	600 sx - circ	
11"	8-5/8"	32#	3450'	1025 sx (TOC @ 45')	
7-7/8"	5 1/2"	15.5# & 14#	9984'	830 sx (Est TOC @ 1000')	

9985' TD. Pull production equipment. Spot cmt plug from approx 8920' to 8575'. Set CIBP @ 5575' & cap w/35' cmt. Perf intervals 5486-88'; 5460-62'; 5446-48'; 5423-25'; 5406-08'; 5346-48' and 5320-22' w/1/2" JHPF, 180° phasing, centralized. Straddle & acidize each set of San Andres perfs from top down w/300 gals 15% NE, inhibited, iron-stblzd HCl. Swb, test, and return well to production.

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 N. B. Sikes, Jr. Title Area Engineer Date 6-25-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 28 1979

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 25 1979

**OIL CONSERVATION COMM.,
HOBBS, N. M.**