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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEED ☒
6. PERMIT & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		
DRILL ☐	DEEPEN ☐	PLUG BACK ☒
b. Type of Well		
OIL WELL ☒	GAS WELL ☐	OTHER ☐
SINGLE ZONE ☐	MULTIPLE ZONE ☐	

c. Name of Operator		
Gulf Oil Corporation		
d. Address of Operator		
P. O. Box 670, Hobbs, NM 88240		
e. Location of Well		
UNIT LETTER <u>D</u>	LOCATED <u>660</u>	FEET FROM THE <u>North</u> LINE
<u>330</u>	FEET FROM THE <u>West</u>	LINE OF SEC. <u>23</u> T. <u>24S</u> R. <u>37E</u> N.M.P.M.

7. Unit Agreement Name
8. Field Name
Lillie
9. Well No.
1
10. Field and Well, or Well No.
Montoya
11. County
Lea

12. Elevation (Show whether D.P., R.L., etc.)	13A. Kind & Status of Land	13B. Drilling Contractor	21. Approx. Date Work will start
3227' GL			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No New Casing					

POH with producing equipment. Set cement retainer at 7970'; establish injection rate. Cement with 150 sacks Class "H" neat to P&A Fusselman. Pull out of cement retainer. Reverse excess cement. Drill cement to 8110' & cement retainer at 7970'. Test casing to 500'; drill rest of cement and clean out to 9690'. Perf 8678-80', 8699-8701', 8742-44', 8768-70' (20 holes) with (2) 1/2" burrless decentralized o-phased JHPF. Straddle perfs with 15% NEFE acid. Displace acid. Set packer, put rest of acid away. Swab and test.

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 R.D. Pate Title Area Engineer Date 9-23-80

(This space for State Use)

Orig. Signed by

John Runyan

Geologist

PROVED BY _____ TITLE _____ DATE SEP 24 1980

CONDITIONS OF APPROVAL