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NEW MEXICO OIL CONSERVATION COMM: ON

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-3480-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. 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 L LOCATED 1980 FEET FROM THE South LINE	
AND 825 FEET FROM THE West LINE OF SEC. 16 TWP. 22S RGE. 37E NMPM	
f. Elevations (show whether DT, RL, etc.)	
3400' GL	

7. Unit Agreement Date
8. Firm or Lease Name
R. E. Cole (NCT-A)
9. Well No.
15
10. Field and Sect, or Wellbore
Blinbry
11. County
Lea
12. Proposed Depth
13A. Formation
13. History of C.T.
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start

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

Obtain a stabilized GOR test and fluid level. POH with production equipment. Set CIBP at 6350' to TA Drinkard. Test casing to 1000E. Perf Blinbry 5496-61', 5472-74', 5488-90', 5501-03', 5516-18', 5528-30', 5546-48' and 5580-82' with (2) 1/2" burrless JHPF (32 holes). Spot 15% acid 5582'-5400'. Acidize Blinbry with 4300 gals 15% slick NEFE HCL and (36) 7/8" RCNB's. Frac Blinbry with 65,500 gals frac pad, 104,000# 20/40 sand and (28) 7/8" RCNB's; use rock salt as required. Set RBP at 2500', cap with 10'-15' frac sand. Perf 1175' with (4) 1/2" JH. Pump down 5 1/2" casing and out 5 1/2"-8-5/8" annulus with 10# brine water. Set cement retainer at 1125'. Circulate 300 sacks Class "C" cement + 2% CaCl₂. When cement returns to surface, close surface valve and squeeze the remainder of cement into formation. WOC. Drill out cement retainer and cement; clean out to RBP at 2500' and reverse sand off RBP. POH with RBP. Run production equipment. Place well on production. Report stabilized 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 Ray Seme Title Area Engineer Date 3-18-81

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: