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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

1. Type of Well a. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION		8. Firm or Lease Name H. T. Mattern (GCT-D)
3. Address of Operator P.O. Box 670, Hobbs, NM 88240		9. Well No. 17
4. Location of Well UNIT LETTER F LOC. 1650 FEET FROM THE North LINE AND 1720 FEET FROM THE West LINE OF SEC. 7 TWP. 22S RGE. 37E NMPM		10. Field and Pool, or Wildcat Tubb
11. County Lea		12. County Lea
19. Proposed Depth 6735' TD		19A. Formation Tubb
20. Rotary or C.T. --		21. Elevations (Show whether DF, RT, etc.) 3450' GL
21A. Kind & Status Plug. Bond --		21B. Drilling Contractor --
22. Approx. Date Work will start Oct. 1, 1979		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1090'	300 sx	Circulated
7-7/8"	5 1/2"	15.5#	6734'	700 sx	2230'

POH w/rods & pmp. Set CIBP @ approx 6400' to temporarily abandon Drinkard zone. Perf intervals 6194-6198'; 6247-6251' and 6292-6296' w/(2) 1/2" burrless, decentralized, zero-phased JHPF. Acdz each set of perfs w/300 gal 15% NE, inhibited, iron-stabilized HCl. Frac w/30,000 gal gelled water; 38,250# 20-40 sd; and 16 RCNB's. Swab & test well.

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. P. Sikes, Jr. Title Area Engineer Date 9-21-79
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 25 1979
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1977

O.C.D. HOBBS, OFFICE