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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"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No. E-3480-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name R. E. Cole (NCT-A)
2. Name of Operator Gulf Oil Corporation		9. Well No. 13
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat Drinkard
4. Location of Well UNIT LETTER 0 LOCATED 910 FEET FROM THE South LINE AND 2130 FEET FROM THE East LINE OF SEC. 16 TWP. 22S RGE. 37E NMPM		12. County Lea
19. Proposed Depth		19A. Formation
20. Rotary or C.T.		
21. Elevations (Show whether DT, RT, etc.) 3381' GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
22. Approx. Date Work will start		

23. 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 production equipment. Set CIBP at 7210', cap with 35' cement. Set CIBP at 7120', test casing 500#. Perf 6453-55', 6746-48', 6785-87', 6860-62', 6887-89' with (2) 1/2" JHPF. Straddle acidize each set of perfs with 200 gals 15% NEFE HCL. Swab and test. Frac with 2500 gals 15% NE HCL, 45,000 gals pad, (16) RCNB's and 20/40 sand. Swab and test.

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

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

Signed R. D. Pite Title Area Engineer Date 6-3-82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT SUPER. DATE JUN 7 1982

CONDITIONS OF APPROVAL