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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.
B-3480-1

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Date	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> DUAL GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		R. E. Cole (NCT-A)	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		10	
3. Address of Operator		10. Field and Sect, or Wellcat	
P. O. Box 670, Hobbs, NM 88240		Abo	
4. Location of Well		UNDESIGNATED	
UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE		11. County	
AND 990 FEET FROM THE West LINE OF SEC. 16 TWP. 22S RGE. 37E NMPM		Lea	
12. Proposed Depth		19A. Formation	
19B. Drilling Contractor		20. History or C.T.	
21. Elevations (show whether D.F., K.I., etc.)		22. Approx. Date Work will start	
3394' GL			

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 7270', cap with 35' cement to P&A. Squeeze perfs 7128'-7240' with 100 sacks Class "C" with 0.8% Halad 9. Reverse out cement. Perf 6989-91', 7034-36', 7056-58', 7085-87' with (2) 1/2" JHPF (16 holes). Straddle acidize perfs 6989-91', 7034-36', 7056-58', 7085-87' with 400 gals 20% low surface tension NEFE HCL acid. Set RBP at 7095'. Displace acid with GKF with clay stay. Flush acid to formation. Swab and 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 RD Pite Title Area Engineer Date 2-6-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT II DATE FEB 7 1981

CONDITIONS OF APPROVAL, IF ANY: