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NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60396
Form C-101
Revised 1-1-65

NOV 1 1976

D. C. D.
DISTRICT OFFICE

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Texas Oil & Gas Corp.	
3. Address of Operator 900 Wilco Building, Midland, Texas 79701	
4. Location of Well UNIT LETTER I LOCATED 660 1980 FEET FROM THE East South LINE AND 1000 660 FEET FROM THE East South LINE OF SEC. 11 TWP. 9-S RGE. 29-E NMPM	
19. Proposed Depth 9600	
19A. Formation Strawn & Devonian	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4014.9 GR.	
21A. Kind & Status Plug. Bond Statewide	
21B. Drilling Contractor Unknown	
22. Approx. Date Work will start 12/15/76	

7. Unit Agreement Name
8. Farm or Lease Name O'Brien
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Chaves

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	12-3/4	40	300'	300	Surface
11	8-5/8	24	2600'	300	2000'
7-7/8	5-1/2	15.5 & 17	9600	As callipers indicate	

- Drilling Procedure
1. Drill 17 1/2" hole to 300' and set 12-3/4" casing. Install BOP.
 2. Drill out with fresh water to 2600'. (Top San Andres). Water will become saturated through salt section at 900'.
 3. Set 8-5/8" casing.
 4. Drill out with fresh water to 6000' (Top Abo). Add brine water to bring chlorides to 100,000 PPM, 9.0 PPG. If test in San Andres, sweep hole with flosal.
 5. Drill to 7000' and starch and gel before Woodford for 35-38 viscosity, 20 or less water loss.
 6. Drill to TD, 9600'.
 7. DST as required.
 8. Run open-hole logs.
 9. Run 5 1/2" casing for completion through perforations.

APPROVAL VALID
30 DAYS UNLESS
WORK COMMENCED,
EXPIRES 2-12-76

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 J.R. Colter J.R. Colter Title Staff Engineer Date November 1, 1976

(This space for State Use)

APPROVED BY W.A. Grasset TITLE SUPERVISOR, DISTRICT II DATE NOV 12 1976

CONDITIONS OF APPROVAL, IF ANY: