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NEW MEXICO OIL CONSERVATION COMMISSION
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52-005-60437
Form C-181
Revised 1-4-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name O'Brien "A"	
2. Name of Operator Texas Oil & Gas Corp.		9. Well No. 1	
3. Address of Operator 900 Wilco Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM THE North LINE OF SEC. 14 TWP. 9S RGE. 29E NMPM		12. County Chaves	
19. Proposed Depth 9600'		19A. Formation Strawn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RL, etc.) Unknown	
21A. Kind & Status Flag, Bond Statewide		21B. Drilling Contractor Warton	
22. Approx. Date Work will start 7-15-77			

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 calipers 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' add 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.
Gas is not dedicated.

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10-19-77
EXPIRES 10-19-77

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 PREVENTION 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) Staff Engineer Date July 14, 1977

(This space for State Use)

APPROVED BY W. A. Sweet TITLE SUPERVISOR, DISTRICT 8 DATE JUL 19 1977

CONDITIONS OF APPROVAL, IF ANY: