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NEW MEXICO OIL CONSERVATION COMMISSION  
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AUG 22 1977

30-005-60434

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name O'Brien "B" C	
9. Well No. 1	
10. Field and Pool, or Wildcat Undesignated	
12. County Chaves	
19. Proposed Depth 9600'	19A. Formation Strawn
20. Rotary or C.T. Rotary	22. Approx. Date Work will start September 5, 1977

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

1a. Type of Work  
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
Texas Oil & Gas Corp.

3. Address of Operator  
900 Wilco Bldg., Midland, Texas 79701

4. Location of Well  
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE  
AND 1980 FEET FROM THE West LINE OF SEC. 2 TWP. 9S RGE. 29E NMPM

21. Elevations (Show whether DF, RT, etc.)  
Unknown

21A. Kind & Status Plug. Bond  
Statewide

21B. Drilling Contractor  
Warton

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 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 chlorids 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.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-24-77

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 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 Title Staff Engineer Date August 18, 1977

(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE AUG 24 1977

CONDITIONS OF APPROVAL, IF ANY:

Minimum WOC time 18 hrs. or up to full 10? option 2

**N MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-12  
Supersedes C-12A  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

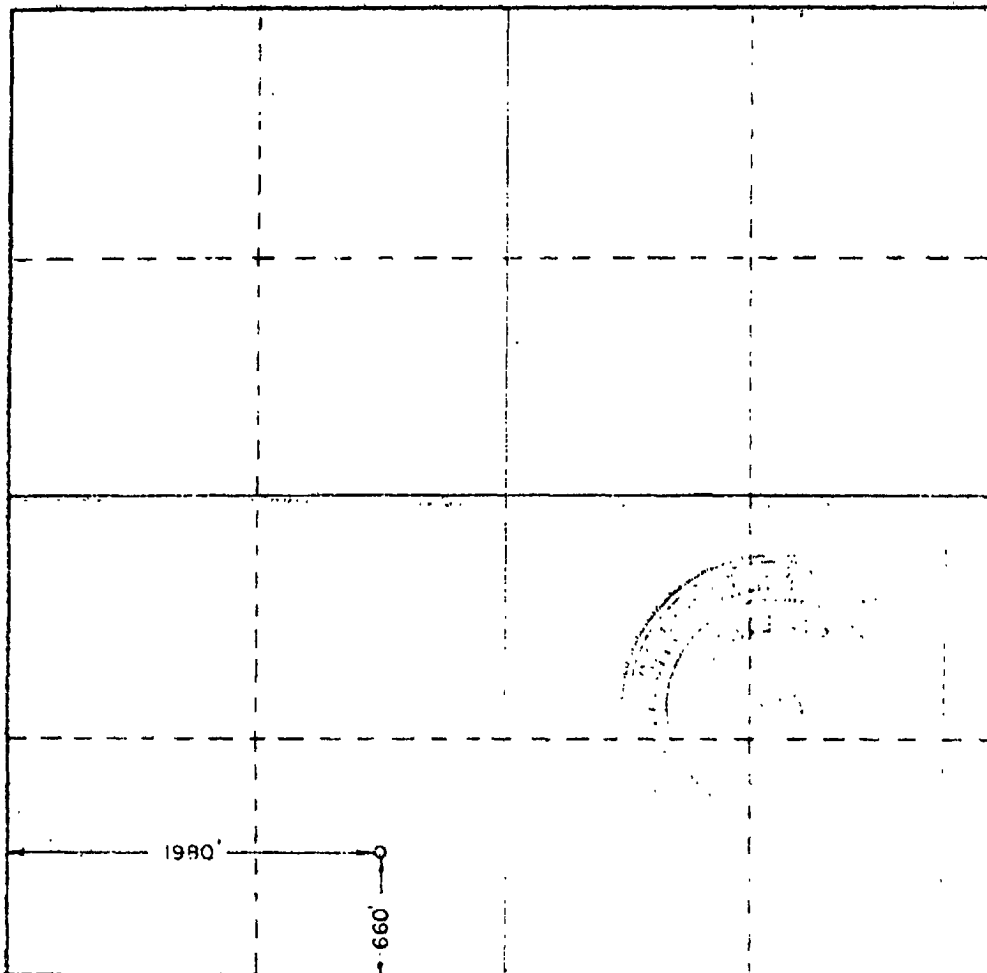
Lessor <b>Texas Oil &amp; Gas Co.</b>		Lessee <b>O'Brien &amp; C</b>		Well No. <b>1</b>
Tract Letter <b>1N</b>	Section <b>2</b>	Township <b>9 South</b>	Range <b>29 East</b>	County <b>Chaves</b>
Actual True Location of Well:				
<b>660</b>	feet from the <b>South</b>	line and	<b>1980</b>	feet from the <b>West</b>
Ground Level Elev. <b>3980.8</b>	Producing Formation	Per	Dedicated Acreage <b>2.20</b>	

- 1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

*J. R. Colter*  
Name **J. R. Colter**  
Staff Engineer

Employer  
**Texas Oil & Gas Corp.**

Date  
**August 18, 1977**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**August 11, 1977**

Registered Professional Engineer  
No. 101, 102 & 103 Surveyor

*John W. West*  
Signature