

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN LOCATE\*  
(Other instructions on reverse side)

30-005-10431  
Form approved.  
Budget Bureau No. 42-11425.

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

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL ☐ GAS ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
O. G. E. Corp.

4. ADDRESS OF OPERATOR  
Artesia, N. M.  
205 W. Main Building, Amarillo, Texas 79101

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
660' F81 and 660' FWE Sec. 17, T-19-S, R-20-E  
Chaves County, New Mexico

6. PREVIOUS PROD. ZONE  
Same as above

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
15 miles west of Hope, New Mexico

8. PROPOSED WELL DEPTH  
660'

9. DISTANCE FROM PROPOSED LOCATION\*  
1st well

10. EXPLANATIONS (Show whether DP, RD, CR, etc.)  
Elevation being surveyed in

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT   | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-------------------|---------------|--------------------|
| 12 1/2"      | 13 3/8"        | 18# 3-40          | 120'          | 120 Sk             |
| 12 1/2"      | 8 5/8"         | 24# 3-55          | 1800'         | 680 Sk             |
| 7 7/8"       | 4 1/2"         | 9.5# & 11.6# 3-55 | 7500'         | 200 Sk             |

1. Drill 12 1/2" hole to approximately 120', set 120' conduction casing and circulate cement to surface.
2. Drill 12 1/2" hole to approximately 1800', set 1800' 8 5/8" casing and circulate cement. If cement will not circulate squeeze cement with 1" microni string.
3. Drill to TD of 7500' or sufficient depth to test Devonian with 7 7/8" bit. Set and cement 4 1/2" 9.5# and 11.6# casing through productive zone.
4. Use hydraulic BOP throughout drilling of well.

**RECEIVED**  
FEB 10 1966  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

11. ABOVE STATES DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

12. SIGNED [Signature] TITLE District Engineer DATE Feb 8, 1966

(This space for Federal or State office use)

FEB 10 1966

13. PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE FEB 10 1966

CONDITIONS OF APPROVAL, IF ANY:

**DECLARED WATER BASIN**

ROTARY USED IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 856 CASING.

\*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS.  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107  
Supervisors O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

|                                     |                      |                    |                         |                         |                               |
|-------------------------------------|----------------------|--------------------|-------------------------|-------------------------|-------------------------------|
| TEXAS OIL & GAS CORPORATION         |                      |                    | Location<br>FEDERAL "A" |                         | Well No.<br><del>1111</del> / |
| Section<br>17                       | Township<br>19 SOUTH | Range<br>20 EAST   | County<br>CRAVES        |                         |                               |
| Distance from Section Corner<br>310 |                      | Direction<br>SOUTH | Distance<br>650         | Direction<br>WEST       | Distance<br>40                |
| Direction<br>Dev.                   |                      | Name<br>Wildcat    |                         | Estimated Acreage<br>40 |                               |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?

**RECEIVED**

**FEB 14 1966**

Yes ☐ No ☐ If answer is "yes," type of consolidation \_\_\_\_\_  
If answer is "no," list the owners and tract descriptions which have actually been consolidated (on reverse side of this form if necessary) \_\_\_\_\_

None (none will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.)

Note: Ground elevation will be supplied at a later date.

CERTIFICATION

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

*Max W. Woodard*  
Max W. Woodard  
District Engineer

Texas Oil & Gas Corp.

Company

February 9, 1966

Date

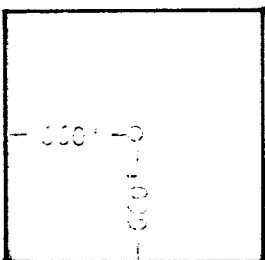
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Plotted & Surveyed

NOVEMBER 5, 1965

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
John W. West  
676



0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000