

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Copy to ST  
30-113-20574

5. LEASE DESIGNATION AND SERIAL NO.  
**NM 0112822**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Low Federal**

9. WELL NO.  
**1**

10. FIELD AND POOL, OR WILDCAT  
**Indian Basin (Pebn)**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 23, T-22-S, R-23-E, NMPH Survey**

12. COUNTY OR PARISH  
**Eddy**

13. STATE  
**N. Mexico**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
**Texas Oil & Gas Corp.**

3. ADDRESS OF OPERATOR  
**P. O. Box 222 Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
**SE/4 of NW/4 of Sec. 23      1650/W      2310/W**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**17 miles west of Carlsbad, New Mexico**

16. NO. OF ACRES IN LEASE  
**640**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**640**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**7850**

19. PROPOSED DEPTH  
**7850**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4106 GR**

22. APPROX. DATE WORK WILL START\*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	250	300 sx
12 1/4	8 5/8	24	2200	1000 sx
7 7/8	4 1/2	10.5 & 11.5	7850	350 sx

RECEIVED

1. Drill w/air set 13 3/8 csg @ 250'
2. Put on BOP & drill to 2200 and set 8 5/8 csg
3. Drill out w/7 7/8 bit and drill to TD using BOP

FEB 10 1972

D. C. C.  
ARTESIA, OFFICE

RECEIVED  
FEB 9 - 1972  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED J. R. Colter TITLE Petroleum Engineer DATE Feb. 8, 1972  
 (This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVED  
FEB 29 1972  
H. L. BEECHER

DECLARED WATER BASIN  
13 3/8"  
8 5/8"  
CEMENTED THE CASING MUST BE CIRCULATED

NOTIFY USG IN SUFFICIENT TIME TO ADDRESS CEMENTING THE CASING.  
8 5/8"

\*See Instructions On Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.