

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 591, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1280' FNL, 660' FWL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM 01165

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Yates Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat Morrow

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 18-20S-29E

12. COUNTY OR PARISH
Bddy

13. STATE
New Mex.

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660

16. NO. OF ACRES IN LEASE
ARTESIA, OFFICE 640

17. NO. OF ACRES ASSIGNED
TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 11,700

19. PROPOSED DEPTH 11,700

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3257.5 GR

22. APPROX. DATE WORK WILL START*
10-1-73

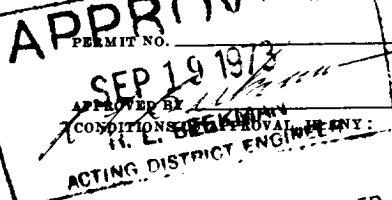
PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8	48	700	500
12 1/4	8 5/8	32	3200	2000
7 7/8	4 1/2	11.6 & 13.5	11,700	500

1. Drill to 700' and set 13 3/8" casing
2. Drill 12 1/4" hole to 3200' and set 8 5/8" casing using BOP
3. Drill out with 7 7/8" bit and drill to TD using BOP & Hydril.
Mud up at 8800' with 10# weight
4. Test all BOP, chokes, and wellhead to 5000 psi before reaching
Wolfcamp formation as required by USGS

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 M. L. Beck TITLE Petroleum Engineer DATE 9-12-73

(This space for Federal or State office use)



SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED
JUN 22 1973

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

THIS APPROVAL IS REVOIDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

DEC 19 1973

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 8 5/8" CASING.

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.