

30-025-276 D

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

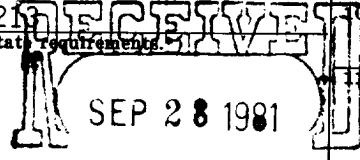
1a. TYPE OF WORK  
**DRILL**  **DEEPEN**  **PLUG BACK**

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

2. NAME OF OPERATOR  
 Tenneco Oil Company

3. ADDRESS OF OPERATOR  
 6800 Park Ten Blvd, San Antonio, Texas 78212

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface 1680' FNL & 1980' FEL S33, T19S, R32E  
 At proposed prod. zone Same



5. LEASE DESIGNATION AND SERIAL NO.  
 NM-01135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Fed HH 33

9. WELL NO.  
 1

10. FIELD AND POOL OR WILDCAT  
 Lusk UNDESIGNATED

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec33, T19S, R32E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 37 Air Miles West of Hobbs, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 1680 FNL

16. NO. OF ACRES IN LEASE  
 1118.01

12. COUNTY OR PARISH  
 Lea

13. STATE  
 N.M.

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1354 WSW to Pan AM. #9 Plains Unit Fed

19. PROPOSED DEPTH  
 13,000'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 320

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3557.1 GL

22. APPROX. DATE WORK WILL START\*  
 December 10, 1981

**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"	54.5# K-55	600'	599sxs Cmt. to Circ
12 1/4"	8 5/8"	32# K-55	4200'	1725sxs Cmt. to Circ
7 7/8"	5 1/2"	17# N-80	13000'	800sxs Cmt. to top @ 9000'

- Set and cement 20" conductor 40' BGL w/R-Hole machine.
- MIRU Rotary Rig.
- Drill 17 1/2" hole + 600'.
- Run, set, CMT 13 3/8" CSG recement w/1" pipe if necessary. WOC 8 hrs. (Notify ~~NMOCC~~ prior to all cement jobs.)
- Install 13 5/8" x 13 3/8" 3M type "s" sow head. Top flange to be 30" BGL (Head will not be recovered for reshopping). Test same to 50% CSG collapse.
- NU BOPS test same to 1000 PSI.
- Drill 12 1/4" hole to + 4200' (San Andres).
- Run, set, CMT, 8 5/8" CSG recement w/1" pipe if necessary WOC 8 hrs. minimum. (Notify ~~NMOCC~~ prior to all cement jobs.)
- Install 13 5/8" 3M x 11" 5M type "SF" CSG Head spool. Test same to 50% of csg collapse
- NU BOPS and choke manifold. Test same to 3500 PSI. Hydril to 1500 PSI.

Gas for this acreage is not dedicated.

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 TITLE Division Drilling Engineer DATE 9-21-81

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## 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.

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11. PU 7 7/8" Bit, RIH, and test CSG to 1500 PSI Prior to Drilling F/C.
12. Drill 7 7/8" hole to + 12,400' for core and DST.
13. Drill 7 7/8" hole to 13,000'. Run O/H logs and RFT.
14. Run, set, CMT 5 1/2" CSG or P&A.
15. Install 11" 5M x 7 1/16" 5M Type "U" TBG Head. Test to 3500 PSI. Install blind flanges or cover plates.
16. RD MORT.