

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

2. NAME OF OPERATOR
 Tenneco Oil Company

3. ADDRESS OF OPERATOR
 Box 1031, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1980' FNL & 660' FWL of Section 5
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 NM 0319697

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NO.

8. FARM OR LEASE NAME
 USA-Hudson

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Undesignated

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Sec. 5, T-19-S, R-32-E

12. COUNTY OR PARISH
 Lea

13. STATE
 New Mexico

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

16. NO. OF ACRES IN LEASE
 80

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 None

19. PROPOSED DEPTH
 11,500

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3658 GL (Estimated)

22. APPROX. DATE WORK WILL START*
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

See prognosis and plats attached.

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 A. W. Lang TITLE Dist. Prod. Superintendent DATE 9-25-64

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

APPROVED
 SEP 28 1964
 A. R. BROWN
 DISTRICT ENGINEER

*See Instructions On Reverse Side