

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN **TRILICATE**  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-1142.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
**DRILL** ☒ **RE-ENTER** ☒ **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 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
660' FSL & 660' FWL, Section 7, T-9-S, R-36-E, Lea County,  
At proposed prod. zone  
Same  
New Mexico

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

15. DISTANCE FROM PROPOSED LOCATION\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
660'  
1st Well  
on Lease

16. NO. OF ACRES IN LEASE  
160

19. PROPOSED DEPTH  
9664'

17. NO. OF ACRES AS  
TO THIS WELL  
5

20. ROTARY OR CABLE  
RT

22. APPROX. ☒ Upon appl.

21. COUNTY  
Lea

23. APPROX. ☒ Upon appl.

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well was originally drilled as the Magnolia Petroleum Company Davis-Federal  
1 to a T.D. of 9664' and completed 4-21-51. It produced from the Bough "C"  
val 9629' to 9664' until 11-24-54 when it was temporarily abandoned. The  
was plugged and abandoned 12-22-55.  
to re-enter, cleanout to the original T.D. and test for production.

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

1. Grossbeck  
Federal or State office use)  
TITLE Drilling Engineer  
APPROVAL DATE 7-21-69  
DATE 7-21-69

**APPROVED**  
DATE JUL 22 1969  
ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side