

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM 0299646</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Tenneco Oil Company</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>Box 1031, Midland, Texas</b>		8. FARM OR LEASE NAME <b>Duncan Federal</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>760' FNL &amp; 990' FEL of Sec. 27</b> At proposed prod. zone		9. WELL NO. <b>1</b>
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Undesignated Lusk</b>
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 27, T-19-S, R-31-E</b>
13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH <b>Eddy</b>
14. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3540 GL Estimated</b>		13. STATE <b>New Mexico</b>
15. NO. OF ACRES IN LEASE <b>320</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
16. PROPOSED DEPTH <b>11,600</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
21. APPROX. DATE WORK WILL START* <b>Upon Approval</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

See Prognosis attached.

RECEIVED

MAR 23 1965

ARTS &amp; MINES

RECEIVED  
MAR 17 1965  
U.S. GEOLOGICAL SURVEY  
ALBUQUERQUE, 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 *A.W. Lang* TITLE Dist. Prod. Superintendent DATE 3-15-65  
(This space for Federal or State office use)

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

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