

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR TENNECO OIL COMPANY 3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Bldg. Denver, Colorado 80203 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface At proposed prod. zone 933' FSL and 880' FWL 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			5. LEASE DESIGNATION AND SERIAL NO. NCO-C-14-20-3623 6. IS INDIAN, ALLOTTEE OR TRIBE NAME Navajo 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Gallegos 9. WELL NO. 8 10. FIELD AND POOL, OR WILDCAT Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T26N, R11W 12. COUNTY OR PARISH San Juan 13. STATE New Mexico 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 16. NO. OF ACRES IN LEASE 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. 19. PROPOSED DEPTH 6100 20. ROTARY OR CABLE TOOLS Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6268' GR 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
12-1/4"	8-5/8"	24#	600'+	Sufficient to circulate
7-7/8"	5-1/2"	15.5#	6,100'+	2 stages; 1st. stage, T/C above Gallup, 2nd. Stage, T/C above Kirtland.

Well to be drilled to approximate T.D. of 6100', log, and if commercial production is indicated run 5-1/2" casing to T.D. and cement in two stages to cover zones as indicated. Perforate casing and treat formation as necessary to establish production. B. O.P. to be tested each 24 hours.

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 Donna W. Allen TITLE Production Clerk DATE 8/8/73
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED ca
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

AUG 10 1973

R. I. McGRATH
DISTRICT ENGINEER

*See Instructions On Reverse Side

