

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078021-078201	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Florance	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155		9. WELL NO. 125	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1790 FNL, 800 FWL At proposed prod. zone same as above		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11 miles ENE of Blanco, N.M.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T29N, R9W	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'		12. COUNTY OR PARISH San Juan	
16. NO. OF ACRES IN LEASE 959.40		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 W/331.99	
19. PROPOSED DEPTH ±7458		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6305 GR		22. APPROX. DATE WORK WILL START*	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" new	36#	±250	Circulate to surface
8 3/4"	7" new	23#	±3535	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7458	Circulate to liner top

AUTHORIZED ARE
SEE ATTACHED
1981

See Attached.

The gas is 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 <u>B. A. Mishler</u> TITLE <u>Sr. Production Analyst</u> DATE <u>December 10, 1980</u>	
(This space for Federal or State use)	
PERMIT NO. <u>AS AMENDED</u>	APPROVAL DATE
APPROVED BY <u>JAN 29 1981</u> TITLE <u>JAMES F. SIMS</u> DATE	DISTRICT ENGINEER

*See Instructions On Reverse Side

W. A. N. W. A.

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