

30-045-2111

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. SF-078319-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE BORE <input checked="" type="checkbox"/> MULTIPLE BORE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155			8. FARM OR LEASE NAME Riddle Com C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface SE/4, Sec. 30, 1060' FSL, 900' FEL At proposed prod. zone Same			9. WELL NO. 10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 1/2 miles NE of Aztec			10. FIELD AND POOL, OR WILDCAT Blanco Fruitland	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T31N, R9W	
16. NO. OF ACRES IN LEASE 905.92			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 650'			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6385' GR			22. APPROX. DATE WORK WILL START* 11/1/88	
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"	36#	± 200'	200 cu.ft. - Circ. to Surface
8 3/4"	7"	23#	±2705'	650 cu.ft. - Circ. to Surface
6 1/2"	5 1/2"-Liner	23#	±2605'-3118'	None

See Attached Drilling Procedure.

See Item 1-B of the Surface Use Plan and Map 2 for the BLM ROW Application.

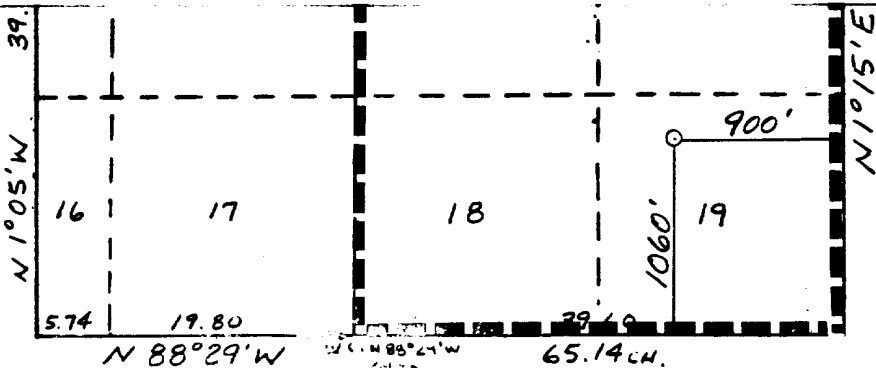
RECEIVED  
BLM MAIL ROOM  
60 SEP 12 AM 11:17  
BIRMINGHAM RESOURCE AREA  
BIRMINGHAM, NEW MEXICO

OIL CO. OF NEW MEXICO  
10/1/88

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 Larry Bell TITLE Administrative Supervisor DATE 9/3/88  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
APPROVED AS AMENDED  
DATE OCT 12 1988  
AREA MANAGER



knowledge and belief.	
Date Surveyed 7-18-88	II
Registered Professional Engineer and Land Surveyor #8466	
Certified	

