

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Change release on Smith  
SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)  
Form approved.  
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
720 So. Colorado Blvd., Denver, Colorado 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1,180' FNL, 800' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
See Point 1B, Surface Use Plan

10. DISTANCE FROM PROPOSED\* 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.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6,091' G.L.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36#	± 300'	Sufficient to circ. to surface
8-3/4"	7"	23#	± 3,500'	Sufficient to circ. to surface
6-1/4"	4-1/2"	10.5# 11.6#	± 6,940	Sufficient to cement above MV

SEE ATTACHED

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078566  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Storey  
9. WELL NO.  
2-  
10. FIELD AND POOL, OR WILDCAT  
Basin Dakota  
11. SEC., T. R., M., OR BLE. AND SURVEY OR AREA  
Sec. 27, T28N-R8W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico

16. NO. OF ACRES IN LEASE  
17. NO. OF ACRES ASSIGNED TO THIS WELL  
320  
19. PROPOSED DEPTH  
7,050'  
20. ROTARY OR CABLE TOOLS  
Rotary  
22. APPROX. DATE WORK WILL START\*  
January 15, 1980

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 [Signature] Division Production Manager  
TITLE [Signature] DATE September 25, 79

(This space for Federal or State office use)

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

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

\*See Instructions On Reverse Side

NMOCC