

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

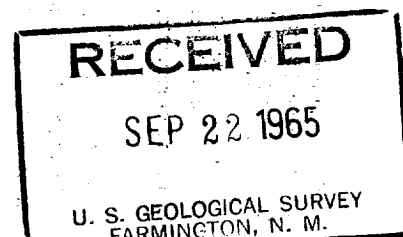
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 078641 A
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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 Box 1714, Durango, Colorado		8. FARM OR LEASE NAME Moore
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit "B" 1450' FNL 1850' FEL At proposed prod. zone 750' FNL 2510' FEL Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota
16. NO. OF ACRES IN LEASE 320		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T26N, R11W
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		12. COUNTY OR PARISH San Juan
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE N.M.
19. PROPOSED DEPTH 6500		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6310 GR		22. APPROX. DATE WORK WILL START* Sept. 25, 1965

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#	250	125 sx
7-7/8	4-1/2	10.5#	0-5500	1st stage 235 sx
6-3/4	4-1/2	11.6#	5500-6500	2nd stage sufficient to circulate to surface.

We propose to rig up, drill to approximately 6500'. Set casing with stage collar set approximately 300' below bottom of Mesaverde. WOC. Log, perforate and frac Dakota formation and complete as a single Dakota producer. Run 2-3/8" tubing and test.



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. Original Signed By
HAROLD C. NICHOLS
SIGNED H. C. Nichols TITLE Senior Production Clerk DATE 9-20-65
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

