

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25965

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. TYPE OF WELL  
Oil Well ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
Tenneco Oil Company

4. ADDRESS OF OPERATOR  
Box 3249, Englewood, CO 80155

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface: 1090' FSL 1730 FWL  
At proposed prod. zone: Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
9 miles east of Blanco, NM

7. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)  
1090'

8. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1090'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6427' GR

10. 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#	±250'	Circ to surface
8-3/4"	7"	23#	±3828'	2-stage - circ to surface
6-1/4"	4-1/2"	11.6#, 10.5#	±7685'	Circ to liner top

SF-078487

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Pritchard

9. WELL NO.  
8E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., S., M., OR B.L.  
AND SURVEY OR AREA  
N Sec. 4, T29N, R8W

12. COUNTY OR PARISH  
San Juan

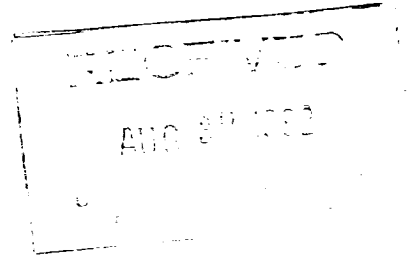
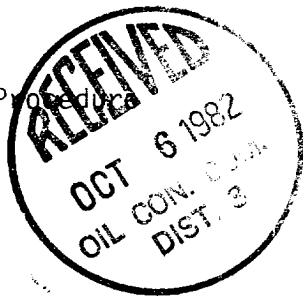
13. STATE  
NM

14. NO. OF ACRES ASSIGNED TO THIS WELL  
S 320

15. ROTARY OR CABLE TOOLS  
Rotary

16. APPROX. DATE WORK WILL START\*  
ASAP

See Attached Drilling Program  
Gas is Dedicated



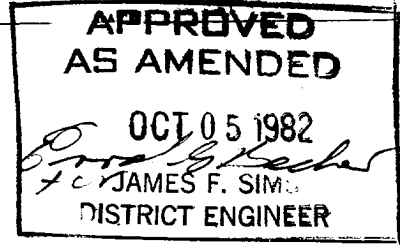
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED: Ken Russell TITLE: Sr. Production Analyst DATE: August 25, 1982  
(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY.



NM000

All distances must be from the outer boundaries of the Section

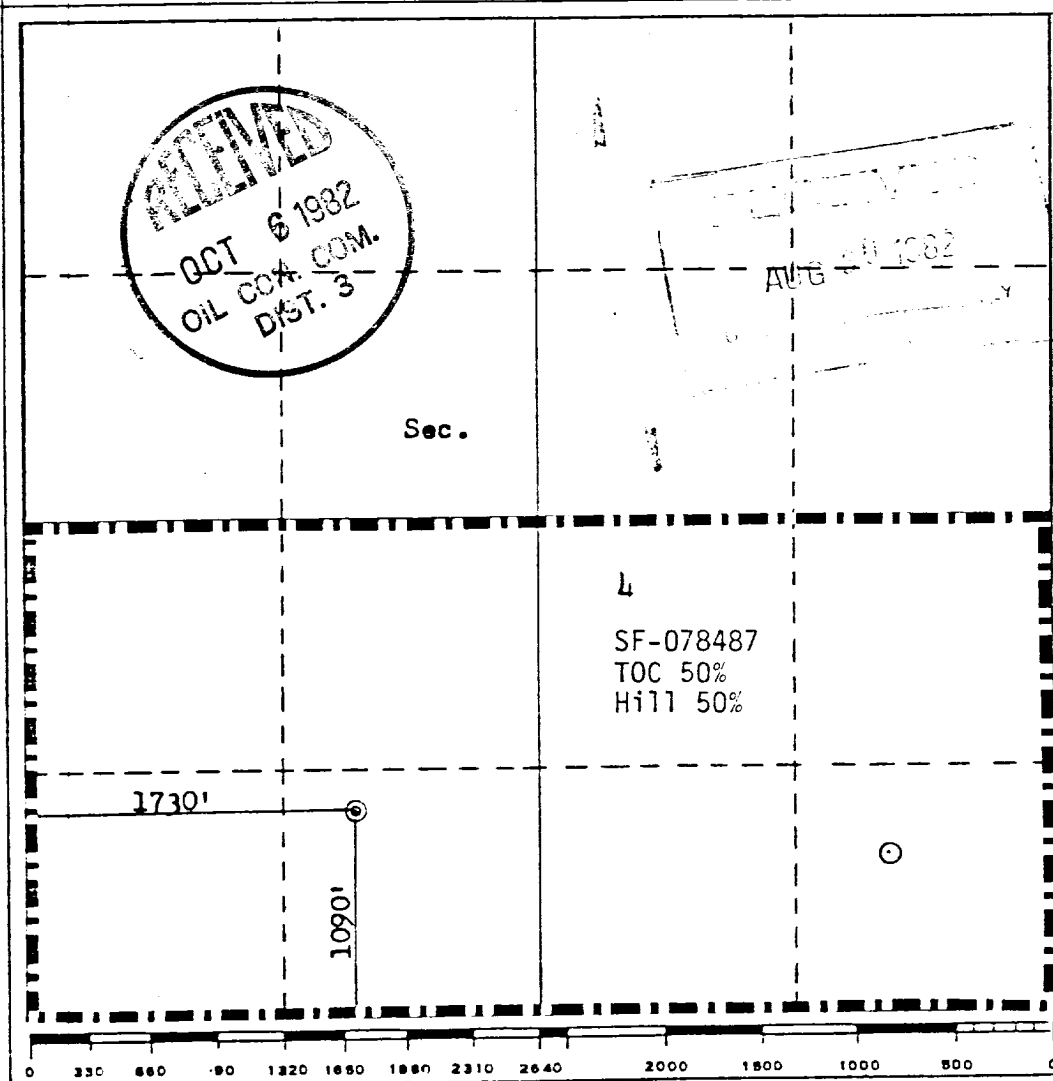
Operator <b>TENNECO OIL COMPANY</b>		Lease <b>PRITCHARD</b>		Well No. <b>8E</b>
Unit Letter <b>N</b>	Section <b>4</b>	Township <b>29N</b>	Range <b>8W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1090</b> feet from the <b>South</b> line and <b>1730</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6427</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>5 320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Ken Russell*  
Name **Ken Russell**  
Position **Senior Production Analyst**  
Company **Tenneco Oil Company**  
Date **July 29, 1982**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **July 21, 1982**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**  
Certificate No. **3950**