

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23172

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-079295		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" 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 3249, Englewood, CO 80155			8. FARM OR LEASE NAME Reames Com		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 950' FNL, 1765' FEL At proposed prod. zone Same			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19 miles SE of Blanco, New Mexico			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin I		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 950'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA B Sec. 19, T26N, R6W		
16. NO. OF ACRES IN LEASE 641.61			12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 E 322.14			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7463'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6639' GR			22. APPROX. DATE WORK WILL START* ASAP		

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#	± 5600'	3-stage, circ to surface
6-1/4"	4-1/2"	11.6#, 10.5#	± 7463'	Circ to liner top

See attached drilling procedure

Gas is dedicated

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

RECEIVED

FEB 23 1983

OIL CON. DIV.  
DIST. 3

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 Ken Russell TITLE Sr. Production Analyst DATE Dec. 22, 1982  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Hold C104 for communitization

sh2

NMOCC

APPROVED  
AS AMENDED  
FEB 19 1983  
JAMES F. SIMS  
DISTRICT ENGINEER

All distances must be from the outer boundaries of the Section.

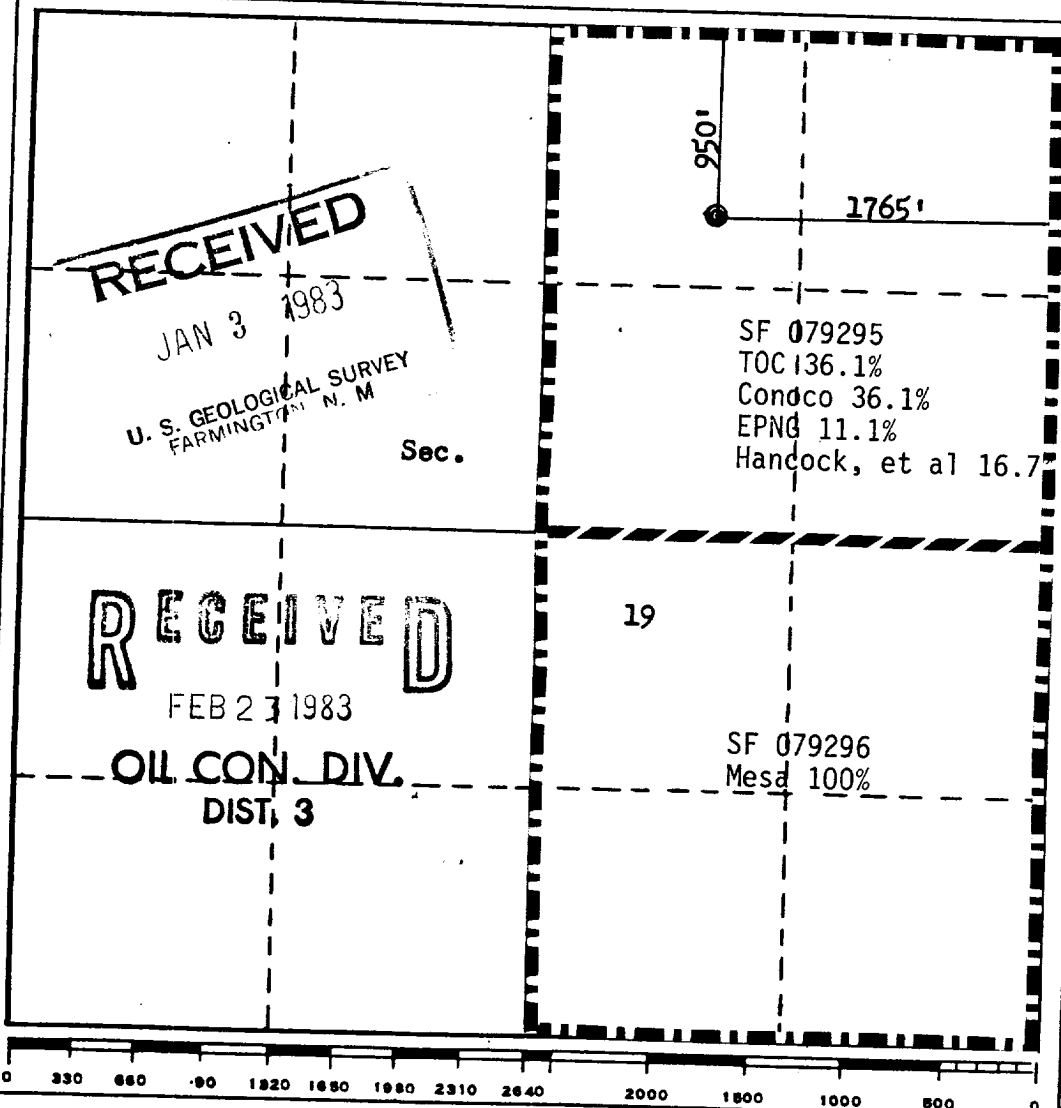
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>REAMES COM</b>		Well No. <b>2</b>
Unit Letter <b>B</b>	Section <b>19</b>	Township <b>26N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
950 feet from the North		line and 1765 feet from the East		line	
Ground Level Elev. <b>6639</b>	Producing Formation <b>Mesaverde/Dakota</b>	Pool <b>Blanco Mesaverde/Basin Dakota</b>	Dedicated Acreage: <b>320 E322.14 Acres</b>		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitization in progress

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.

Name  
**Ken Russell**  
Position  
**Sr. Production Analyst**  
Company  
**Tenneco Oil Co.**  
Date  
**December 22, 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 22, 1982**  
Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

$$15-40^{\circ}\text{E}$$
