

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25973

## 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

P.O. Box 3249, Englewood, CO 80155

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1520' FNL, 1490' FWL

At proposed prod. zone

APR 13 1984

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

4 mi NW of Cedar Hill, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1490'

## 16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N 320

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

+ 7880'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6488' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED  
PROPOSED CASING AND CEMENTING PROGRAM  
GENERAL REQUIREMENTS

## 22. APPROX. DATE WORK WILL START\*

ASAP

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	+ 300'	Circulate to surface
8-3/4"	7"	23#	+ 3800'	Circulate to surface - 2 stages
6-1/4"	4-1/2"	10.5#	+ 7000'	Circulate to liner top
6-1/4"	4-1/2"	11.6#	+ 7880'	Circulate to liner top

See Attached.

RECEIVED  
MAY 10 1984  
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

TITLE Production Analyst

(This space for Federal or State office use)

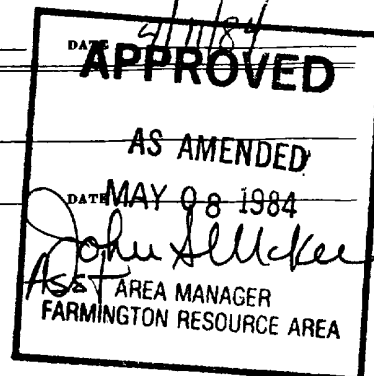
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

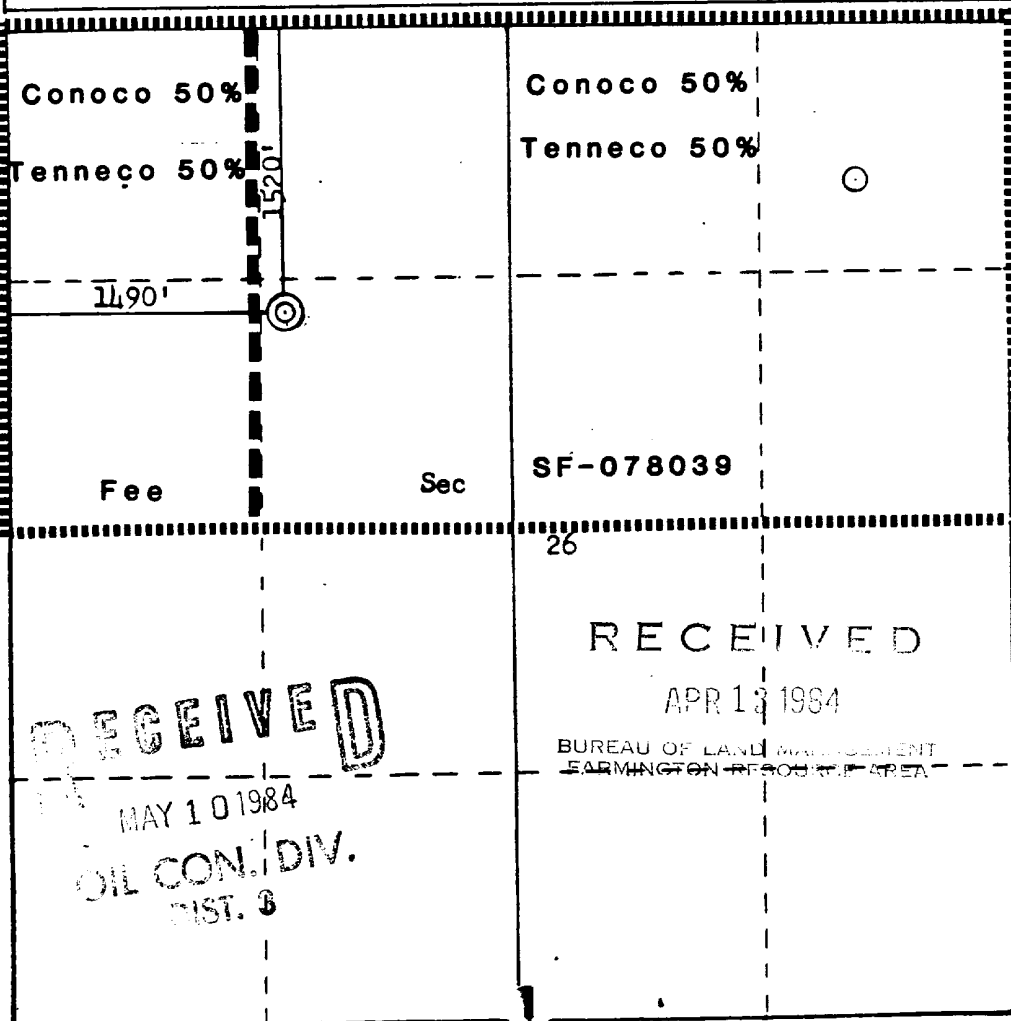
Operator <b>Tenneco Oil Company</b>		Lease <b>Barnes</b>		Well No. <b>1E</b>
Unit Letter <b>F</b>	Section <b>26</b>	Township <b>32N</b>	Range <b>11W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1520</b> feet from the <b>North</b> line and <b>1490</b> feet from the <b>West</b> line				
Ground Level Elev: <b>6488</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>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 Communitization

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.



Scale: 1"=1000'

## CERTIFICATION

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

Name

John Orr

Position

Production Analyst

Company

Tenneco Oil Company

Date

April 10, 1984

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

March 8, 1984

Registered Professional Engineer  
and Land Surveyor

Fred E. Kerr Jr.

Certificate No.

3950

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