

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Box 3249, Englewood, CO 80155

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

At surface

1700' FNL, 1520' FWL

At proposed prod. zone

Same as above

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

Approx. 8 miles south of Bloomfield, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

1520'

## 16. NO. OF ACRES IN AREA

321.53

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 ~ 322.63

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

## 19. PROPOSED DEPTH

6505'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5983' GR

## DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLETION WITH ATTACHED

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

ASAP

23. "GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAMThis section 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#	± 260'	Circulate to surface
7-7/8"	4-1/2"	10.5#	± 6505'	Circulate to surface - 3 stages

See attached drilling procedure.

Gas is dedicated.

RECEIVED  
JUN 20 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

*Denise Wilson*

TITLE

Production Analyst

DATE

May 19, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

DATE

JUN 17 1983

JAMES F. SIMS

DISTRICT ENGINEER

\*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

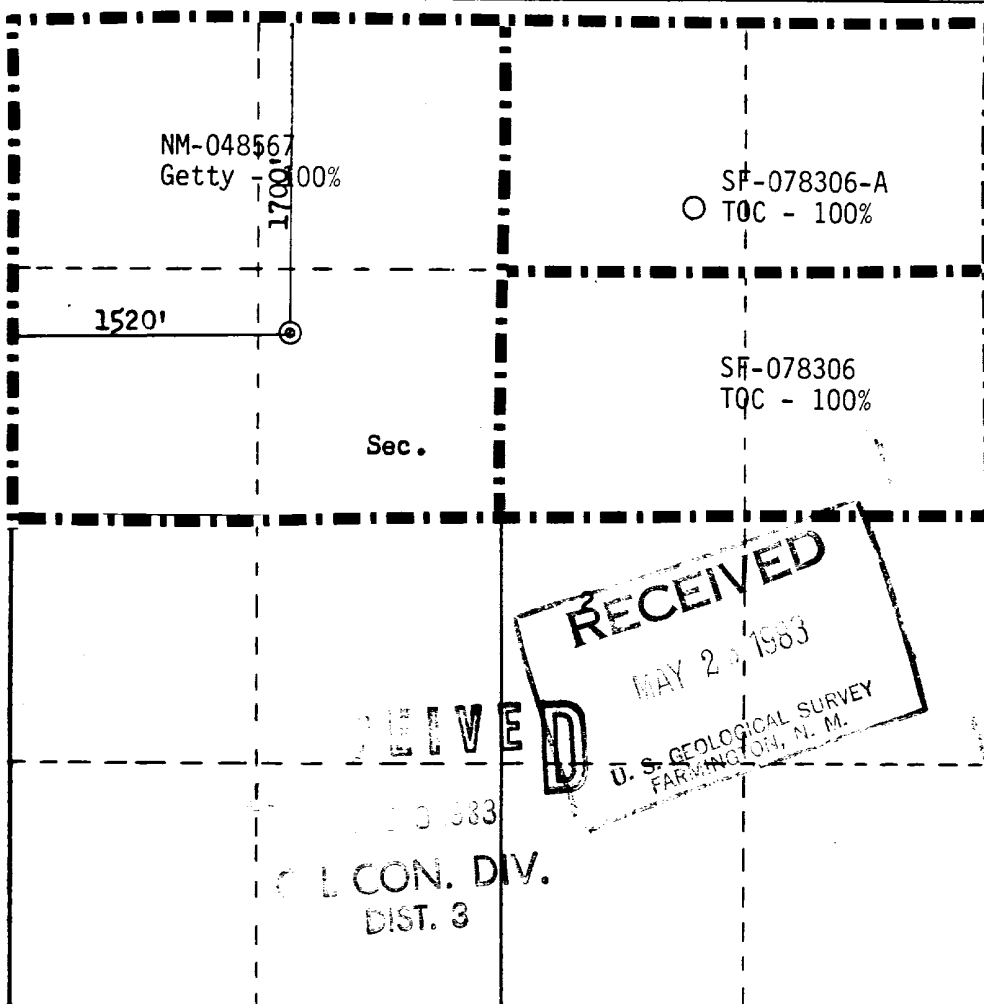
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>BOLACK "A"</b>		Well No. <b>1E</b>
Unit Letter <b>E</b>	Section <b>2</b>	Township <b>27N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1700</b> feet from the <b>North</b> line and <b>1520</b> feet from the <b>West</b> line					
Ground Level Elev: <b>5983</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>322.64 - 320</b> Acres	

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

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  
**Denise Wilson**

Position  
**Production Analyst**

Company  
**Tenneco Oil Company**

Date  
**April 28, 1983**

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 10, 1983**

Registered Professional Engineer and Land Surveyor  
**Fred B. Kerr Jr.**

Certificate No. **10143**

ESTIMATED FORMATION TOPS

Ojo	834'	Water
Fruitland	1485'	Water, Gas
Pictured Cliffs	1835'	Gas
Lewis	1920'	
Cliffhouse	3370'	Gas, Water
Menefee	3514'	Gas, Water
Point Lookout	4230'	Gas
Mancos	4534'	
Gallup	5409'	Gas
Greenhorn	6223'	
Dakota	6311'	Gas
TD	6505'	

