

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-26797

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 BORE ☒ MULTIPLE BORE ☐

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

At proposed prod. zone Same 790' FNL, 1190' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
7 miles north of Aztec, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 100'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
This area is subject to seismic and procedural review pursuant to 43 CFR 3185.3 and appeal pursuant to 43 CFR 3185.4.

16. NO. OF ACRES IN LEASE 2201.83A  
19. PROPOSED DEPTH 3050'

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9 7/8"	7"	23#	200'
6 1/4"	2 7/8"	6.5#	TD
			Tail

5. LEASE DESIGNATION AND SERIAL NO.

SF-078040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mudge

9. WELL NO.

54

10. FIELD AND POOL, OR WILDCAT

Blanco, Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

A Sec. 1, T31N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

17. NO. OF ACRES ASSIGNED TO THIS WELL

160.15 150A

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

ASAP

PROPOSED CASING AND CEMENTING PROGRAM

SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL CONDITIONS"

QUANTITY OF CEMENT
106 ft <sup>3</sup> Class B + 2% CaCl <sub>2</sub>
640 ft <sup>3</sup> 65/35 Poz + 6% gel
177 ft <sup>3</sup> Class B + 2% CaCl <sub>2</sub>

See attached drilling procedure.  
The gas is dedicated.

\*\*\* The unorthodox applications have been withdrawn since the well was restaked as a standard location.

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 Mike M. Priede TITLE Administrative Analyst DATE APPROVED

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE JUN 16 1987 DATE JUN 12 1987

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 12 1987

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV. DIST. 3 AREA MANAGER

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

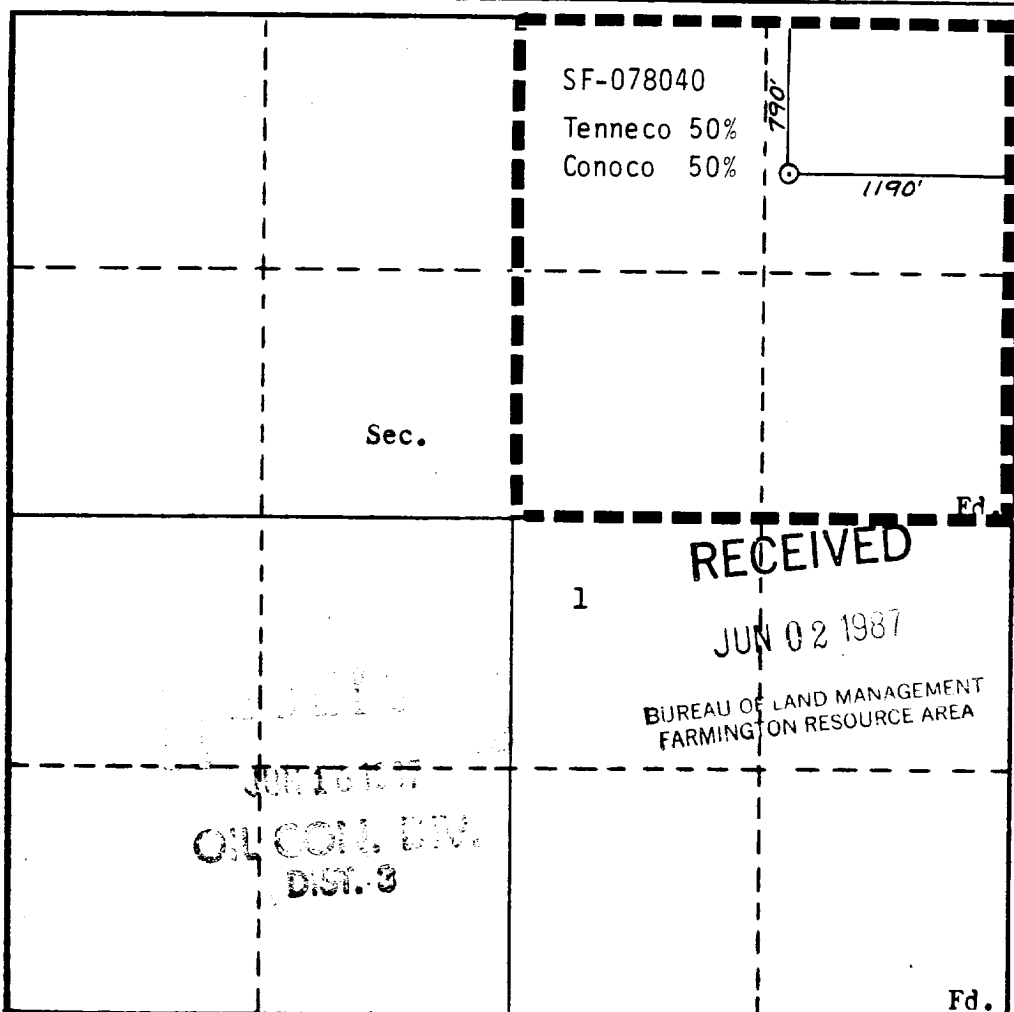
Operator <b>TENNECO OIL CO.</b>			Lease <b>MUDGE</b>		Well No. <b>54</b>
Unit Letter <b>A</b>	Section <b>1</b>	Township <b>31 N</b>	Range <b>11 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1190</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6045</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>160.15</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 \_\_\_\_\_

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.

*Mike McCredie*

Name  
✓ Mike McCredie  
Position  
\* Administrative Analyst  
Company  
\* Tenneco Oil Company  
Date  
\* May 29, 1987

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 **5-22-87**  
**WILLIAM E. MAHNKE**  
 Registered Professional Engineer  
 and/or Land Surveyor  
 #8466  
 Certificate No. **8466**  
 PROFESSIONAL LAND SURVEYOR

