

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
P.O. Box 3249, Englewood, Colorado 80155

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

At proposed prod. zone Same 1450' FNL, 1450' FWL JUN 02 1987

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

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 700'

16. NO. OF ACRES IN LEASE 2480A

17. NO. OF ACRES ASSIGNED TO THIS WELL 160A

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3300'

19. PROPOSED DEPTH 3300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6232' GL

22. APPROX. DATE WORK WILL START ASAP

23. APPROX. DATE WORK WILL START

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30-045-26799
6. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Fields

9. WELL NO.
14

10. FIELD AND POOL, OR WILDCAT
Blanco, Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T32N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

This action is subject to technical and

proposed review pursuant to 43 CFR 3165.3

and approval pursuant to 43 CFR 3165.4

PROPOSED CASING AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS

SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT

9 7/8" 7" 23# 200' 106 ft³ Class B + 2% CaCl₂

6 1/4" 3 1/2" 9.2# ID 645 ft³ 65/35 Poz + 6% gel

Tail 177 ft³ Class B + 2% CaCl₂

See Attached drilling procedure.
The gas is dedicated.

*** The unorthodox applications have been withdrawn since the well was restaked as a standard location.

RECEIVED
JUN 16 1987
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 Mike McPhee TITLE Administrative Analyst DATE May 29, 1987

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED BY _____ TITLE _____ DATE _____

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APPROVED BY _____ TITLE _____ DATE _____

APPROVED BY _____ TITLE _____ DATE _____

"Approval of this action does not warrant that the applicant holds legal or equitable rights or title to this lease."

Hold over for skin hole
approval TX175
NMOCB
EAB

AREA MANAGER

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

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

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

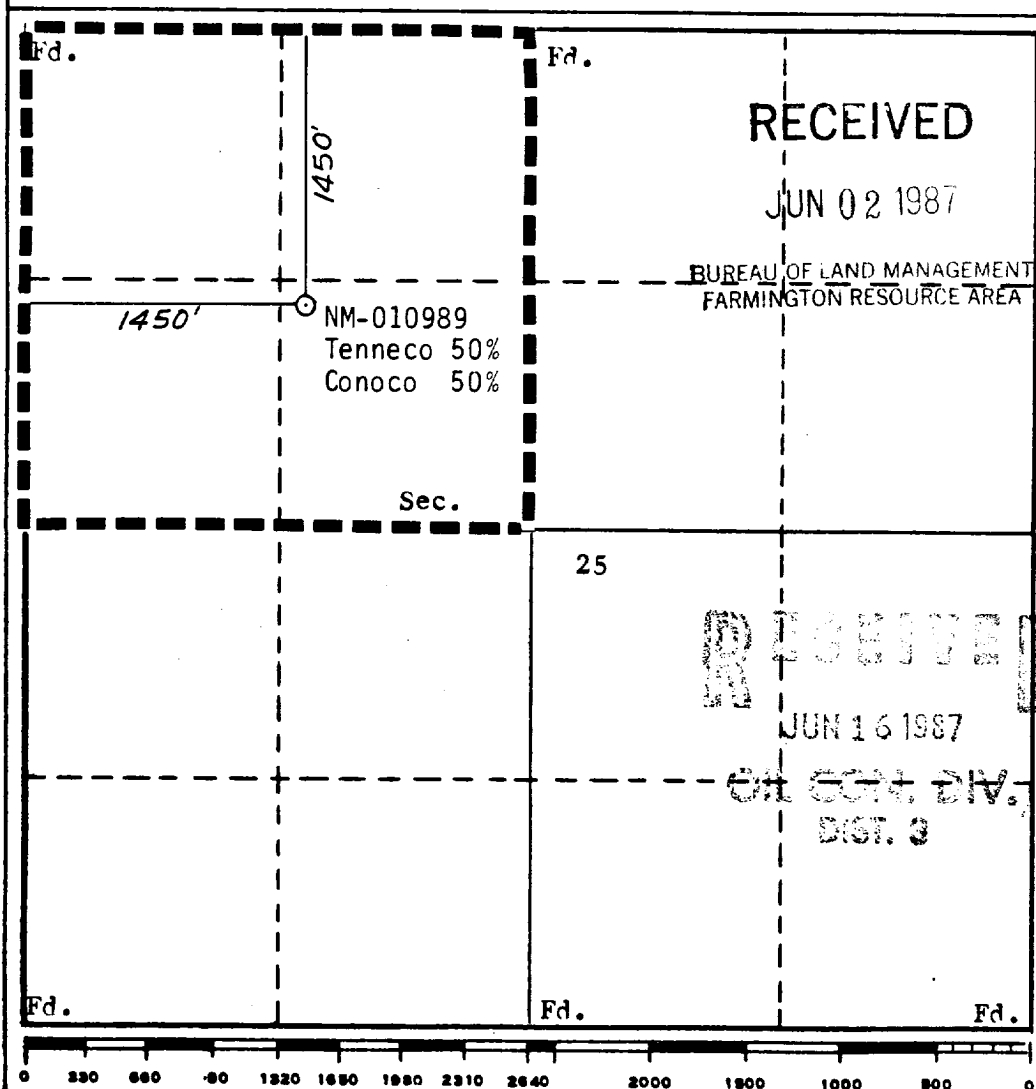
Operator TENNECO OIL CO.			Lease FIELDS		Well No. 14
Unit Letter F	Section 25	Township 32 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 1450 feet from the North line and 1450 feet from the West line					
Ground Level Elev. 6232	Producing Formation Pictured Cliffs		Pool Blanco	Dedicated Acreage: 160 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

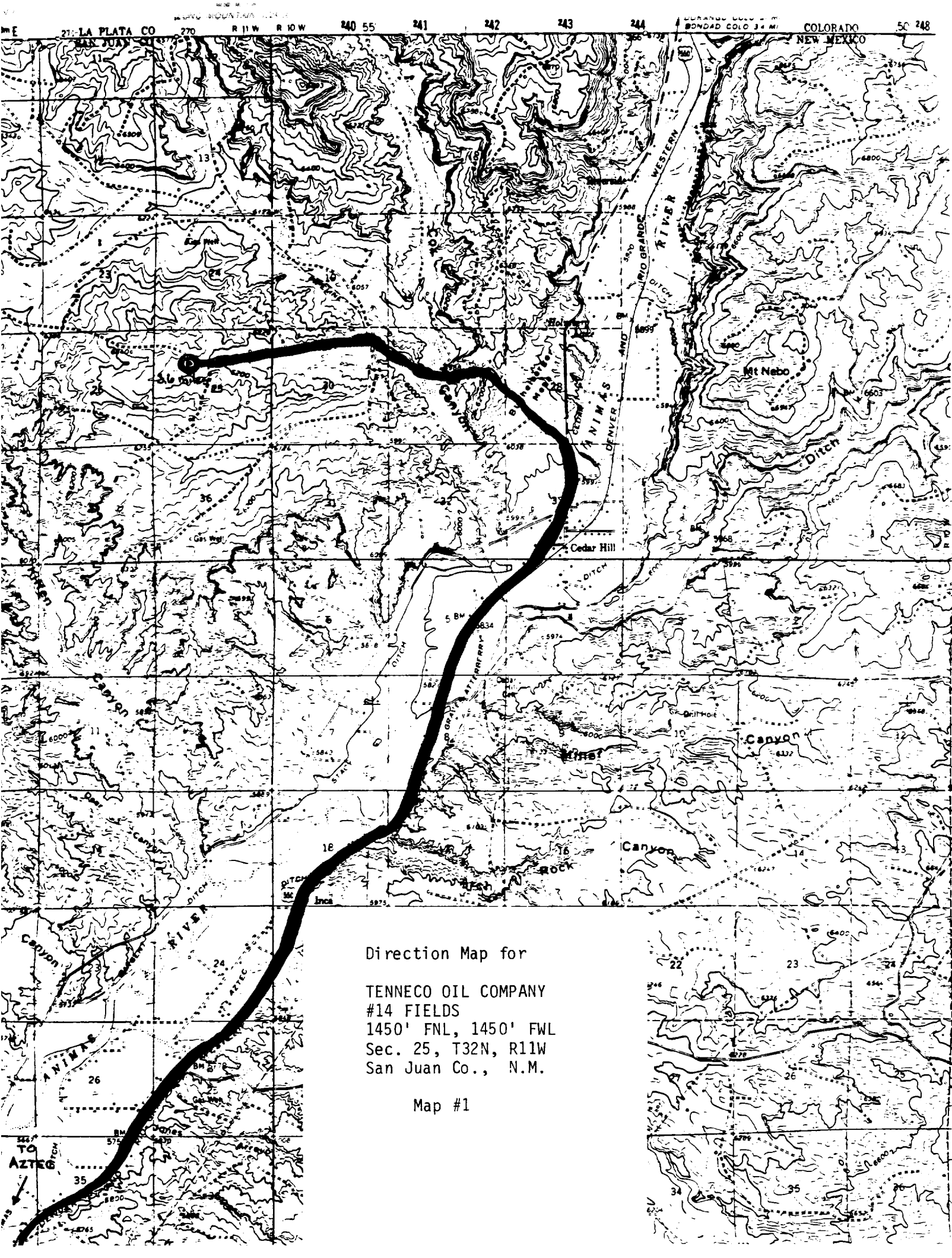
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
5-27-87

Surveyor
William M. Mahnke

Registered Professional Engineer and/or Land Surveyor
#8466

Certificate No. **PROFESSIONAL LAND SURVEYOR**



Direction Map for

TENNECO OIL COMPANY
#14 FIELDS
1450' FNL, 1450' FWL
Sec. 25, T32N, R11W
San Juan Co., N.M.

Map #1