

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25965

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
1850' FNL, 1050' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 7 mi SE of Blanco, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1050'

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.)
5847'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#	+ 300'
8-3/4"	7"	23#	+ 2780'
6-1/4"	4-1/2"	10.5#	+ 6790'

5. LEASE DESIGNATION AND SERIAL NO.
SF-077123
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Warren
9. WELL NO.
4E
10. FIELD AND POOL, OR WILDCAT
Basin Dakota
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
H Sec. 13, T28N, R9W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

16. NO. OF ACRES IN LEASE
1349.88
17. NO. OF ACRES ASSIGNED
TO THIS WELL
320
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
ASAP

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

Circulate to surface
Circulate to surface - 2 stages
Circulate to liner top

See Attached

RECEIVED
MAY 15 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 John TITLE Regulatory Analyst I

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
MAY 14 1984
DATE
AREA MANAGER
FARMINGTON RESOURCE AREA

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

Operator TENNECO OIL COMPANY		Lease WARREN		Well No. 4E
Unit Letter H	Section 13	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 1850 feet from the North line and 1050 feet from the East line				
Ground Level Elev. 5847	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 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 _____

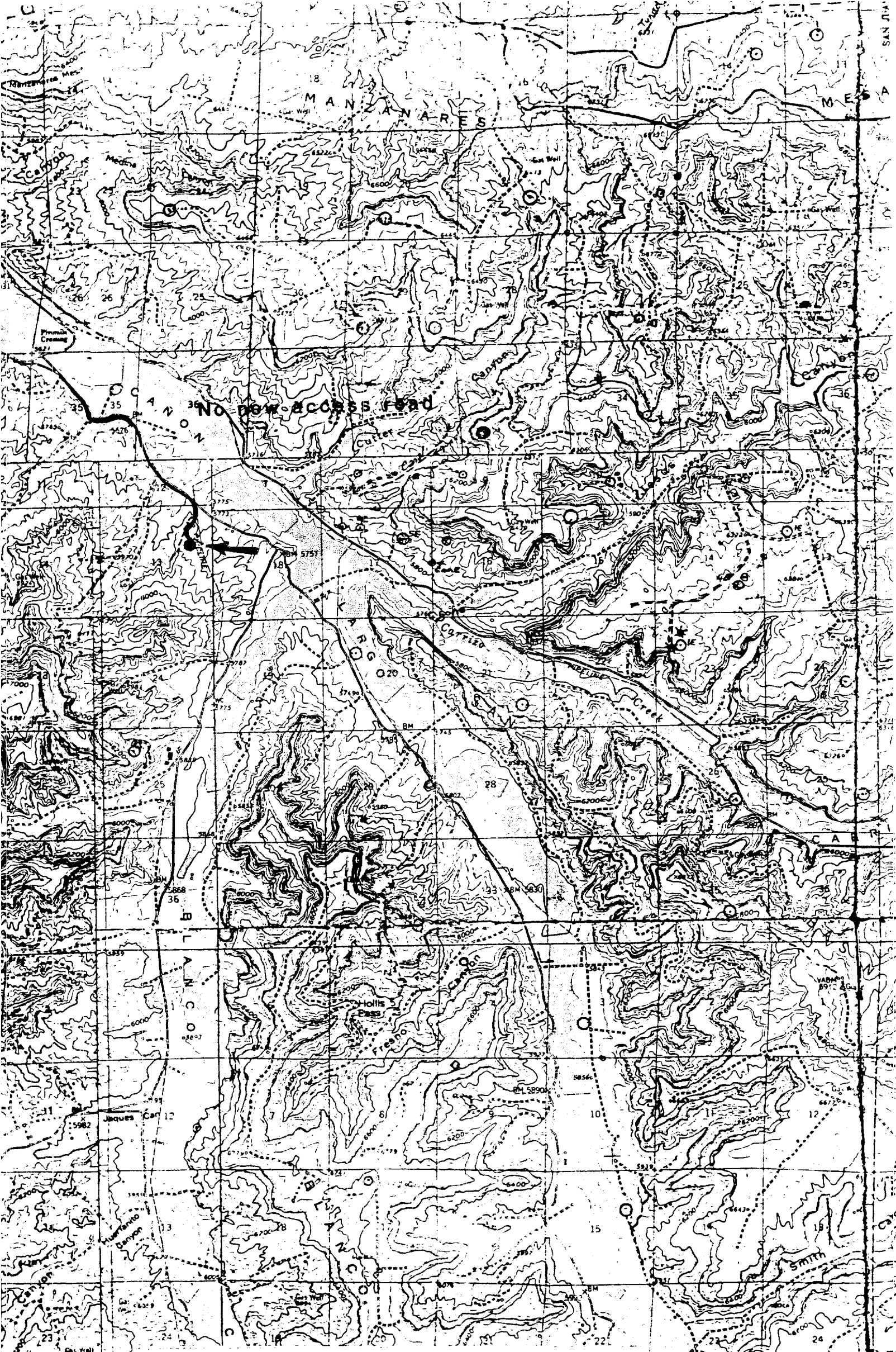
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

RECEIVED MAY 15 1984 OIL CON. DIV. DIST. 3	Sec. SF-077123
	Tenneco 50% Conoco 37% P.P. 13 13%
RECEIVED MAY 03 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	

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	Regulatory Analyst II
Company	Tenneco Oil Company
Date	April 30, 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 20, 1984
Registered Professional Engineer and Land Surveyor	Fred E. Kerr Jr.
Certificate No.	3950



Vicinity Map for
TENNECO OIL COMPANY #1E WARREN
1850'FNL 1050'FEL Sec. 13-T28N-R9W
SAN JUAN COUNTY, NEW MEXICO