

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

30-045-24928
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.

9

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R. N. OR ELE. AND SURVEY OR ALFA

Sec. 24, T28N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL ☐ GAS ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Barneco Oil Company

4. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, Colorado 80155

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

At surface 790 FSL, 1740 FEL

At proposed prod. zone same as above

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

Approximately 8 miles SE of Blanco, N.M.

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit lide, if any) 790'

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

21. ELEVATIONS (Show whether DF, ET, GR, etc.)

5845' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" new	36#	±250'	Circulate to surface
8 3/4"	7" new	23#	±3050'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7043'	Circulate to liner top

ALL CONDITIONS AND AUTHORIZED ARE
SUBJECT TO THE GENERAL REQUIREMENTS ATTACHED
"GENERAL REQUIREMENTS".

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

See attached.

The gas is dedicated.



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 prevention program, if any.

SIGNED W. L. Wisler TITLE Sr. Production Analyst DATE February 6, 1981

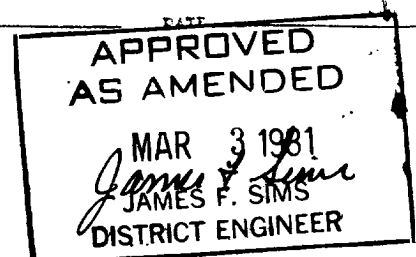
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

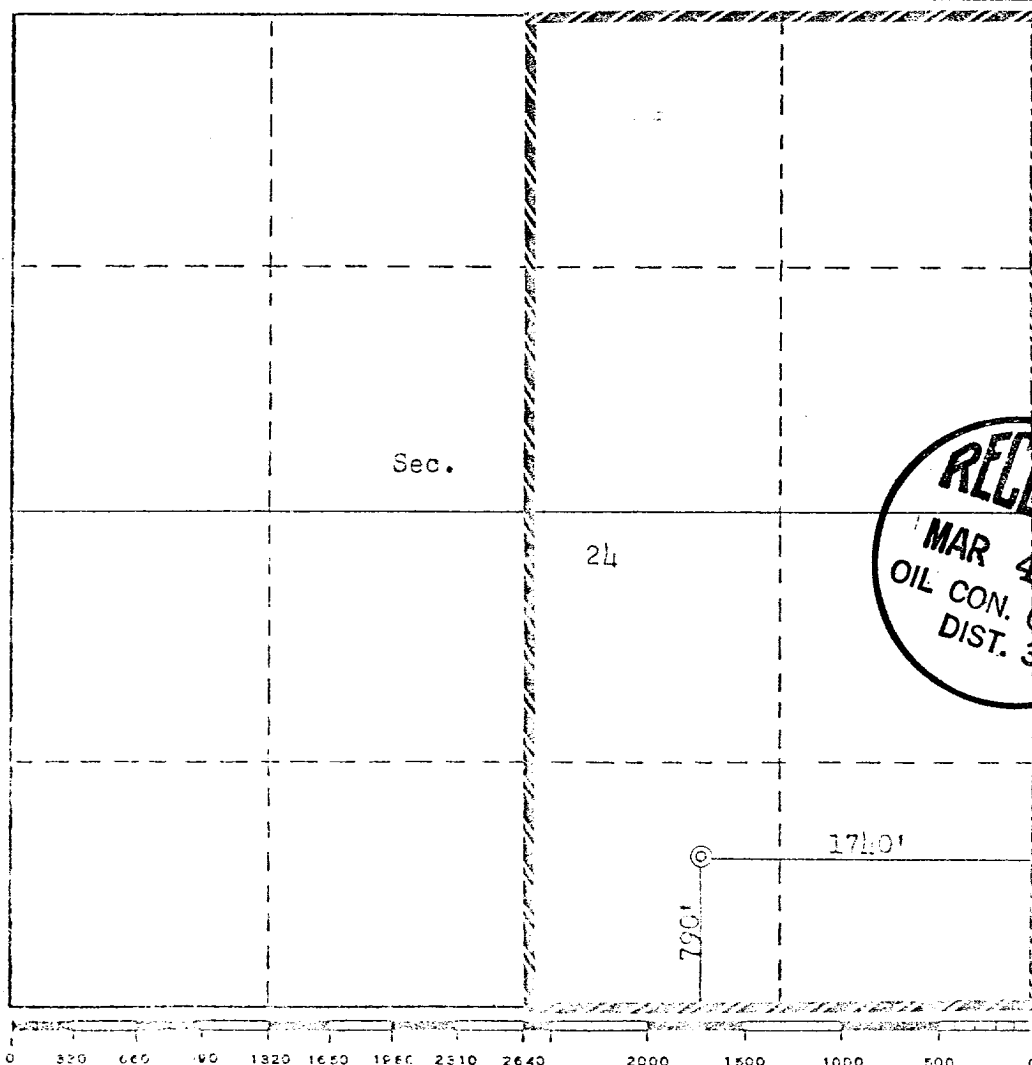
Operator TENNOCO OIL COMPANY		Lease WARREN		Well No. 9
Unit Letter	Section 24	Township 28N	Range 9W	County San Juan
Actual Feature Location of Well:				
1740 feet from the South line and 1740 feet from the East line				
Ground Level Elev. 7315	Producing Formation WAKOTA	Pool BASIN WAKOTA	Dedicated Acreage: 5.00 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.



CERTIFICATION

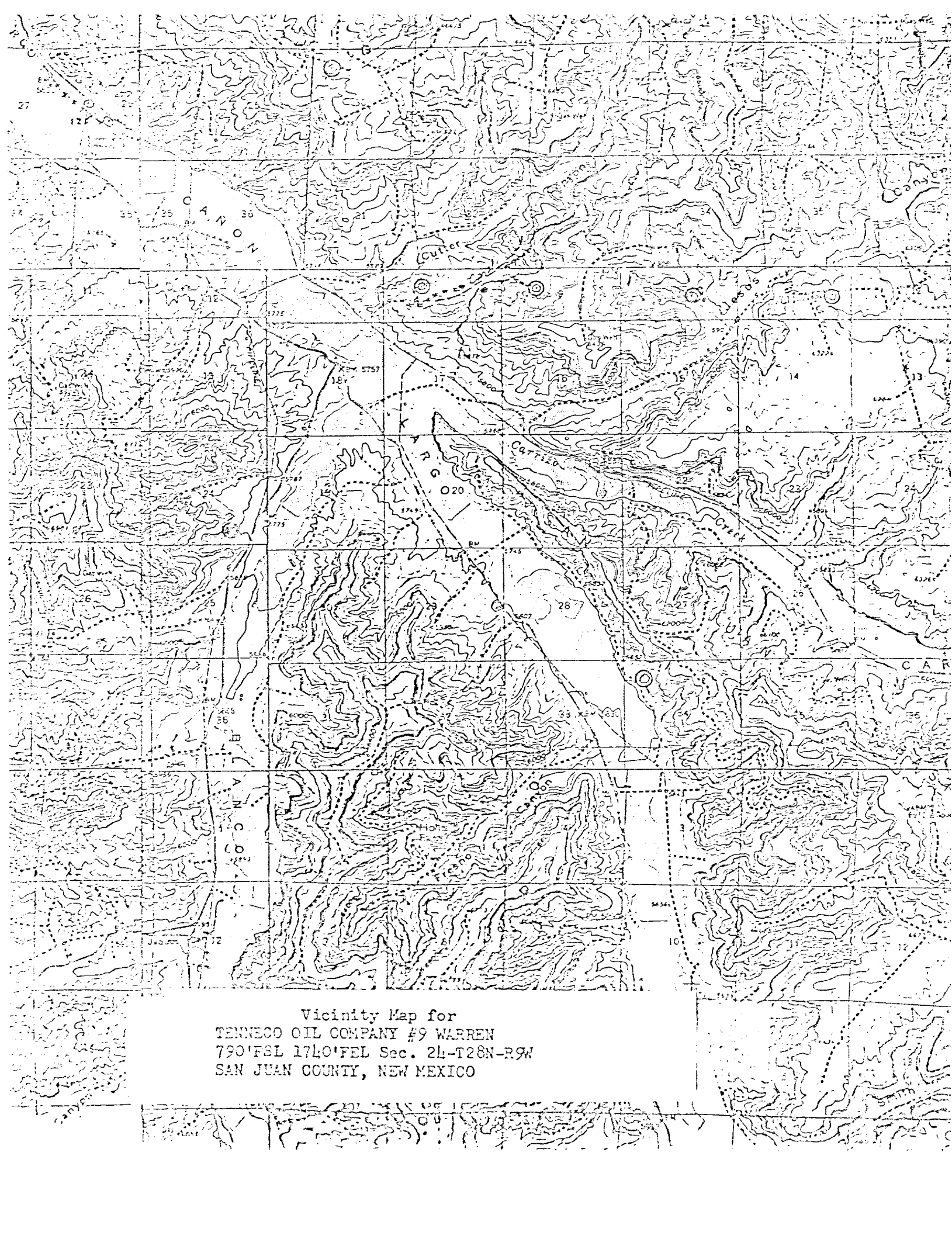
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. A. Mishler
Name
R. A. Mishler
Position
Sr. Production Analyst
Company
Tenneco Oil Company
Date
February 6, 1981



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 18, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No.
3950



Vicinity Map for
TENNECO OIL COMPANY #9 WARREN
790'FSL 1740'FEL Sec. 24-T28N-R9W
SAN JUAN COUNTY, NEW MEXICO