

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

(Other instructions on
reverse side)

BUREAU OF REVENUE NO. 42-11420

30-045-25009**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK****1. TYPE OF WORK**DRILL ☒DEEPEN ☐PLUG BACK ☐**2. TYPE OF WELL**OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
LOG ☐MULTIPLE
LOG ☐**3. NAME OF OPERATOR**

Fernando 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 1050 FSL, 1050 FEL

At proposed prod. zone
same as above**6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE***

Approximately 10 miles East of Blanco, N.M.

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

1050'

8. DISTANCE FROM PROPOSED LOCATION*TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.**9. NO. OF ACRES IN LEASE**

1440

10. PROPOSED DEPTH

±7650'

**11. NO. OF ACRES ASSIGNED
TO THIS WELL**

E/320

12. ROTARY OR CABLE TOOLS

Rotary

13. ELEVATION (Show whether DE, RT, GR, etc.)

6436' GR

14. FIELD AND POOL OR UNIT NAME

Basin Dakota

**15. SEC. T. R. M. OF BLK.
AND SURVEY OR AREA**

Sec. 9, T29N, R9W

16. COUNTY OR PARISH

San Juan

N.M.

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#	±3685'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7650'	Circulate to liner top

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 centers. Give blowout prevention program, if any.

SIGNED [Signature] TITLE Sr. Production Analyst DATE February 6, 1981

(To be signed for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOC

**APPROVED
AS AMENDED**

APR 08 1981
[Signature]
JAMES F. SIMS
DISTRICT ENGINEER

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 corner designated in the Section.

TENNECO OIL COMPANY			Lease ROELOFS		Well No. 3E
Section 9	Range 8N	Township 29N	County San Juan		
1050 feet from the South line and 1050 feet from the East line					
Dedicated Acreage: 6.16		Producing Formation: Dakota		Pool: Basin Dakota	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

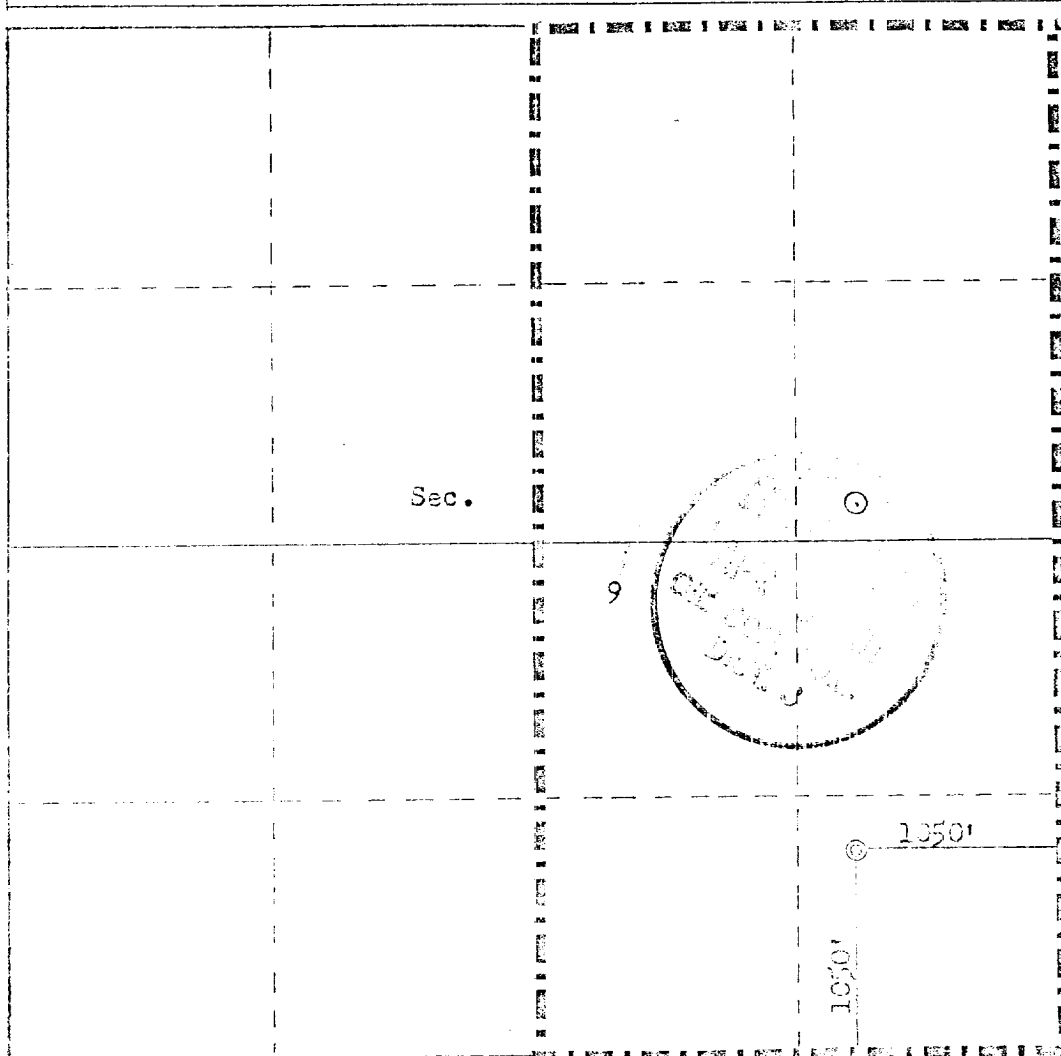
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

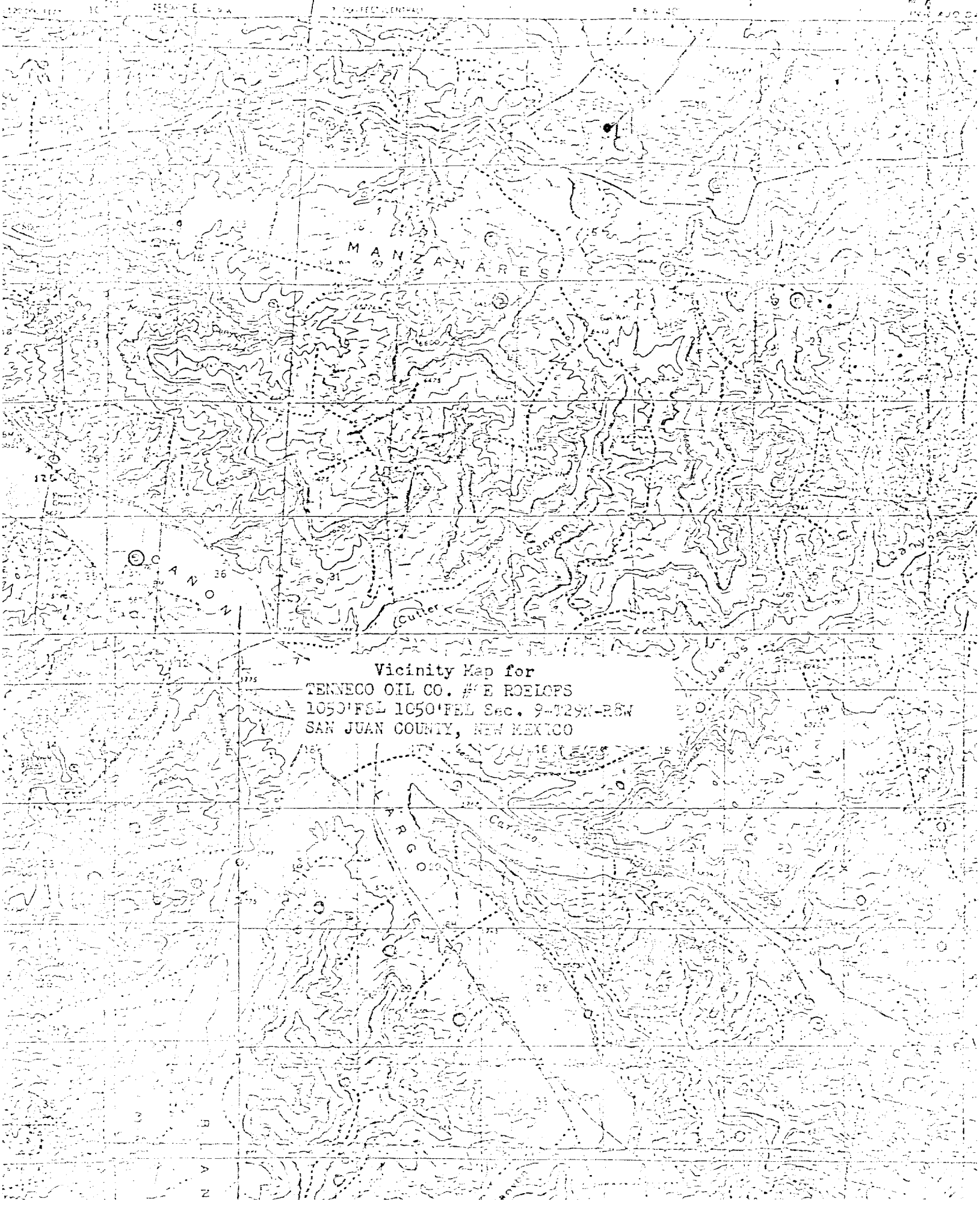
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>R. A. Mishler</i>	
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	Sept 2, 1980
Registered Professional Engineer and Well Surveyor	<i>Fred B. Kerr Jr.</i>
Certificate No.	3950



Vicinity Map for
TENNECO OIL CO. # E ROELOPS
1050' FSL 1050' FSL Sec. 9-T29N-R5W
SAN JUAN COUNTY, NEW MEXICO