

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25017

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
1730 FSL, 1050 FWL
At proposed prod. zone
same as above

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Set 17, T28N, R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 9 miles SW of Blanco, NM

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

16. NO. OF ACRES IN LEASE
1226.41

17. NO. OF ACRES ASSIGNED TO THIS WELL
W/ 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
±6619

19. PROPOSED DEPTH
±6619

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground 5724

22. APPROX. DATE WORK WILL START*
July, 1981

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# | ±2800 | Circulate to surface |
| 6 1/2" | 4 1/2" new | 11.6#, 10.5# | ±6619 | Circulate to liner top |

See attached drilling prognosis.

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 preventer program, if any.

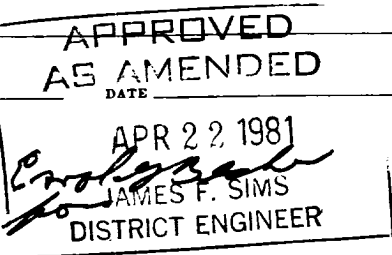
24. SIGNED H.A. Mishner TITLE Senior Production Analyst DATE April 1, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ok 7c

*See Instructions On Reverse Side

NMOCC



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

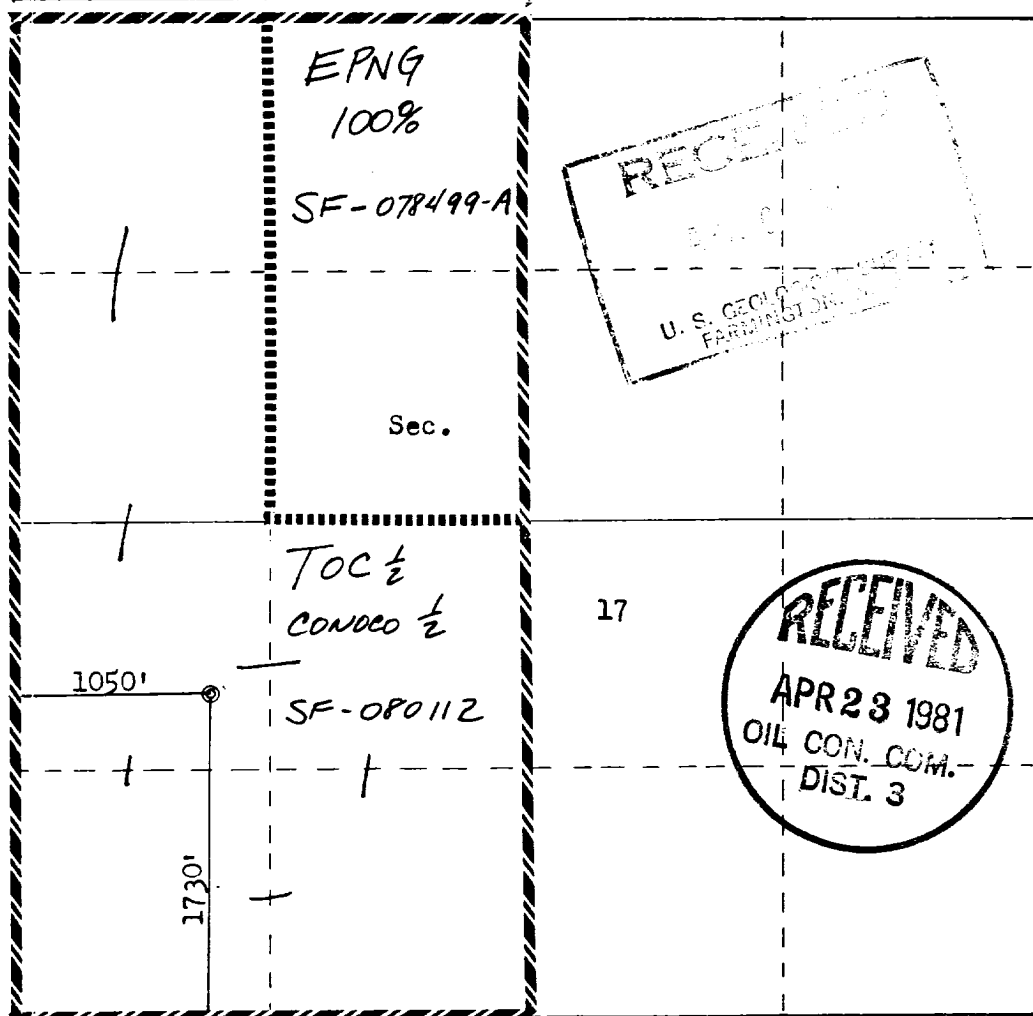
| | | | | | |
|--|--------------------------------------|-----------------------------|--|---------------------------|----------------------|
| Operator TENNECO OIL COMPANY | | | Lease RIDDLE COM | | Well No. 9 |
| Unit Letter L | Section 17 | Township 28N | Range 8W | County San Juan | |
| Actual Footage Location of Well: 1730 feet from the South line and 1050 feet from the West line | | | | | |
| Ground Level Elev. 5724 | 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 COMMUNITIZATION IN PROGRESS

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.

R.A. Mishler
Name R.A. Mishler

Senior Production Analyst

Position

Tenneco Oil Company

Company

April 1, 1981

Date

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

February 9, 1981

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 1018
3950

Vicinity Map for
TENNECO OIL COMPANY #9 RIDDLE COM
1730'FSL 1050'FWL Sec. 17-T28N-R8W
SAN JUAN COUNTY, NEW MEXICO