

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25018

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: 690 FSL, 240 FWL  
 At proposed prod. zone: same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 240'

16. NO. OF ACRES IN LEASE  
 2516.33

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 291.16

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 6740'

19. PROPOSED DEPTH  
 6740'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 Ground 5905'

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

RECEIVED  
MAR 27 1981  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	REMARKS
12 1/4"	9 5/8" new	36#	±250	Circulate to surface
8 3/4"	7" new	23#	±2800	Circulate to surface
6 1/4"	4 1/2" new	10.5#, 11.6#	±6740'	Circulate to liner top

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

See attached drilling procedure.

The gas is dedicated.

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OIL CON. COM.  
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: M.L. Freeman TITLE: Administrative Supervisor DATE: March 25, 1981  
 (This space for Federal or State office use)

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

NW 3-14  
sk 3m

\*See Instructions On Reverse Side

NMOCC

APPROVED  
AS RECOMMENDED  
APR 23 1981  
James F. Sims  
JAMES F. SIMS  
DISTRICT ENGINEER

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

NEW MEXICO  
MINERALS DEPARTMENT

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

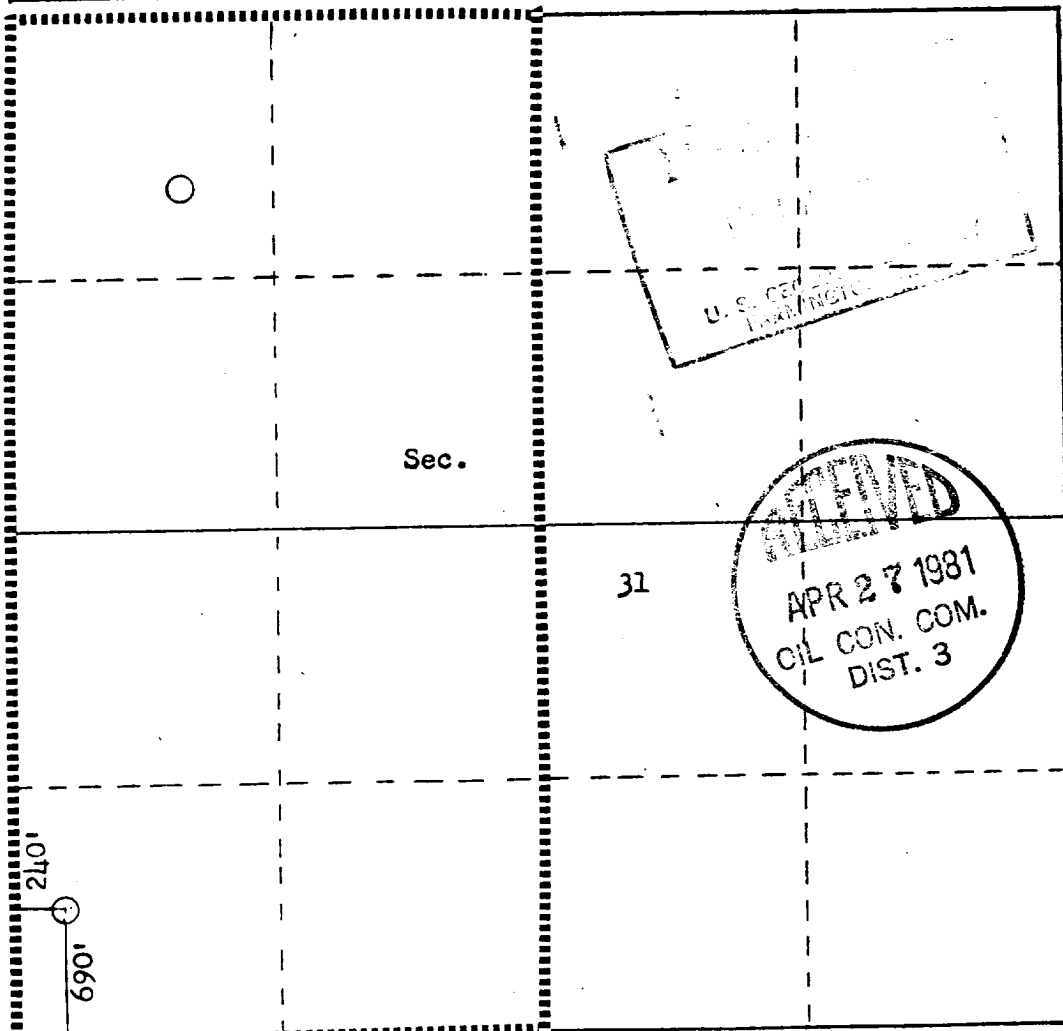
Operator <b>TENNECO OIL COMPANY</b>		Lease <b>SCHWERTFEGER</b>		Well No. <b>275 2E</b>
Unit Letter <b>M</b>	Section <b>31</b>	Township <b>28N</b>	Range <b>8W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>690</b> feet from the <b>South</b> line and <b>240</b> feet from the <b>West</b> line				
Ground Level Elev: <b>5905</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>291.16</b> 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.

Name **R.A. Mishler**  
Senior Production Analyst

Position  
Tenneco Oil Company

Company  
March 25, 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

**March 26, 1981**  
Registered Professional Engineer  
and Land Surveyor

**Fred B. Ker**  
Certificat No. **3958**  
MEXICO

Scale: 1"=1000'