

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 ☐

Core Test for

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Geol. Data

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado 81301

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

At surface

1650 FSL, 1650 FEL, Unit J

At proposed prod. zone

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

Cuba, New Mexico, 20 miles SW

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

None

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

1500'

20. ROTARY OR CABLE TOOL

Rotary

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

6382 UnGr.

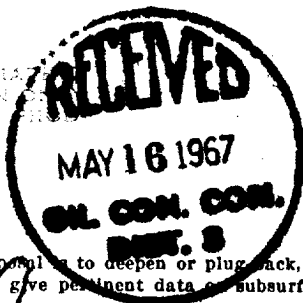
22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 11"          | 8-5/8          |                 | 30'           | 10 sx.             |
|              |                |                 |               |                    |
|              |                |                 |               |                    |

Well will be drilled to approximately 1500' to top of Mancos Sh. After coring program is completed, wells will be plugged or cased and completed as warranted by information. It is requested that no information (including locations) be released for a period of one year or at an earlier date if specified by Tenneco.



RECEIVED

MAY 15 1967

U. S. GEOLOGICAL SURVEY  
MINNISTON, N. D.

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

*[Signature]*

TITLE

Senior Production Clerk

DATE

May 11, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5 USGS

1 File

\*See Instructions On Reverse Side



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

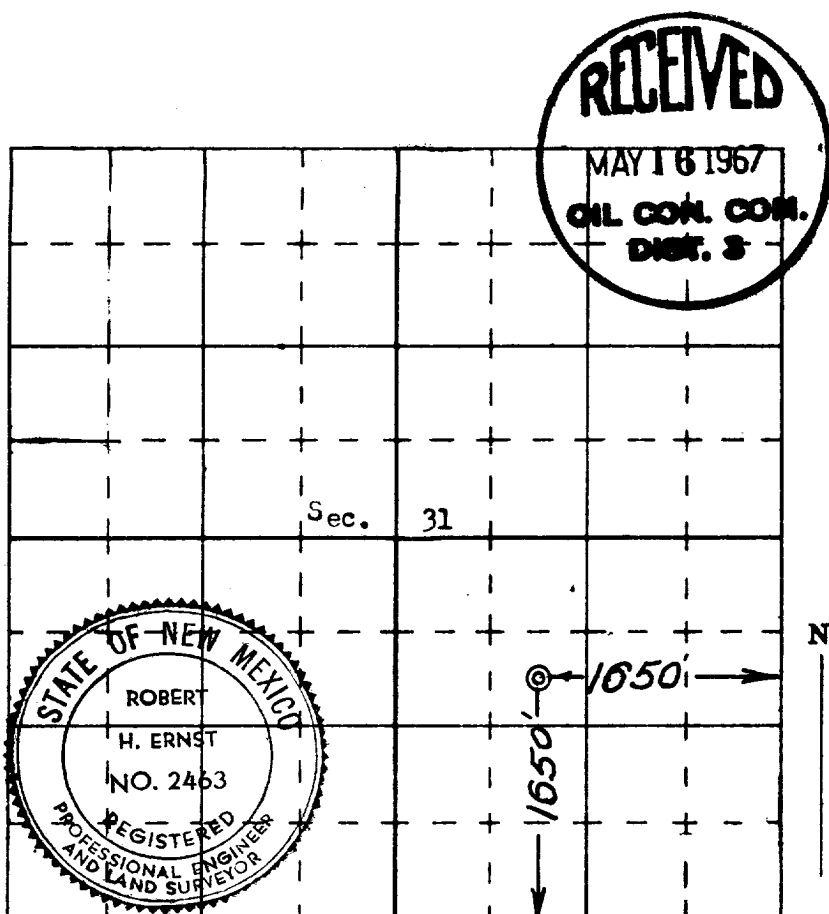
|  |   |                             |                                   |                           |                      |
|--|---|-----------------------------|-----------------------------------|---------------------------|----------------------|
| Operator<br><b>TENNECO OIL COMPANY</b>   |   |                             | Lease<br><b>TORREON CORE HOLE</b> |                           | Well No.<br><b>3</b> |
| Unit Letter<br><b>J</b>  | Section<br><b>31</b>                    | Township<br><b>18 North</b> | Range<br><b>3 West</b>            | County<br><b>Sandoval</b> |                      |
| Actual Footage Location of Well:   |   |                             |                                   |                           |                      |
| <b>1650</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>East</b> line |   |                             |                                   |                           |                      |
| Ground Level Elev.<br><b>6382' ungraded</b>  | Producing Formation<br><b>Core Test</b> | Pool<br><b>Wildcat</b>      | Dedicated Acreage:<br><br>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 .....

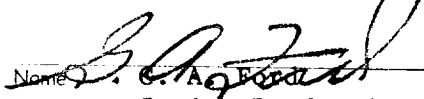
If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

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.

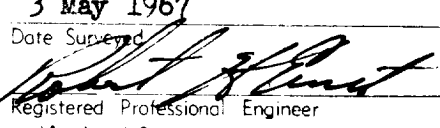


**CERTIFICATION**

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

  
 Name G. A. Ford  
 Senior Production Clerk  
 Position \_\_\_\_\_  
 Tenneco Oil Company  
 Company \_\_\_\_\_  
 May 11, 1967  
 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.

3 May 1967  
 Date Surveyed \_\_\_\_\_  
  
 Registered Professional Engineer  
 and/or Land Surveyor  
 Robert H. Ernst  
 N. Mex. PE & LS 2463  
 Certificate No. \_\_\_\_\_

Ernst Engineering Co.  
Durango, Colorado