

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 ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714 - Durango, Colorado

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

At surface

940' FNL, 890' FWL

Unit D

At proposed prod. zone

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

15. 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

146.78

17. NO. OF ACRES ASSIGNED
TO THIS WELL

146.78

NW/4

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

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

Rotary

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

5707' GR

22. APPROX. DATE WORK WILL START*

May 14, 1966

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	20#	150	Circulate to surface
7-7/8"	3-1/2"	7.7# 10R	3000	Circulate cement to surface

We plan to rig up, drill with Rotary to approximate TD 3000'. Run casing as shown above. Log. Perforate and frac and install well head and conduct deliverability tests.

RECEIVED

MAY 10 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED

MAY 11 1966

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

Harold C. Nichols

TITLE

Senior Production Clerk

DATE

May 9, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Held 0104 for NSU

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

- 5 - USGS
- 1 - Continental
- 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

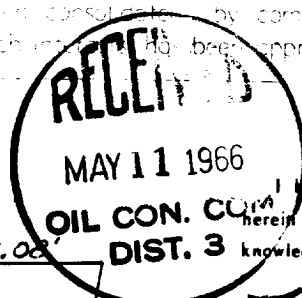
Operator **TENNECO OIL COMPANY** Lease **HAMNER** Well No. **7**
 Unit Letter **D** Section **29** Township **29 North** Range **9 West** County **San Juan**
 Actual Footage Location of Well: **940** feet from the **North** line **890** feet from the **West** line
 Ground Level: **5707' ungraded** Blanco Pictured Cliffs Blanco Pictured Cliffs **146.78** Acres

- Outline the acreage indicated to the subject well by coloring, or by structure marks on the plat below
- If more than one lease is related to the well, set forth each lease, the ownership thereof, both as to working interest and royalty.
- If more than one lease or different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, forced pooling, etc.

4. Yes ☐ No ☐ If answer is "yes," type or print name of owner(s) and address of owner(s) _____

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

No allowable well be a sign on 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.



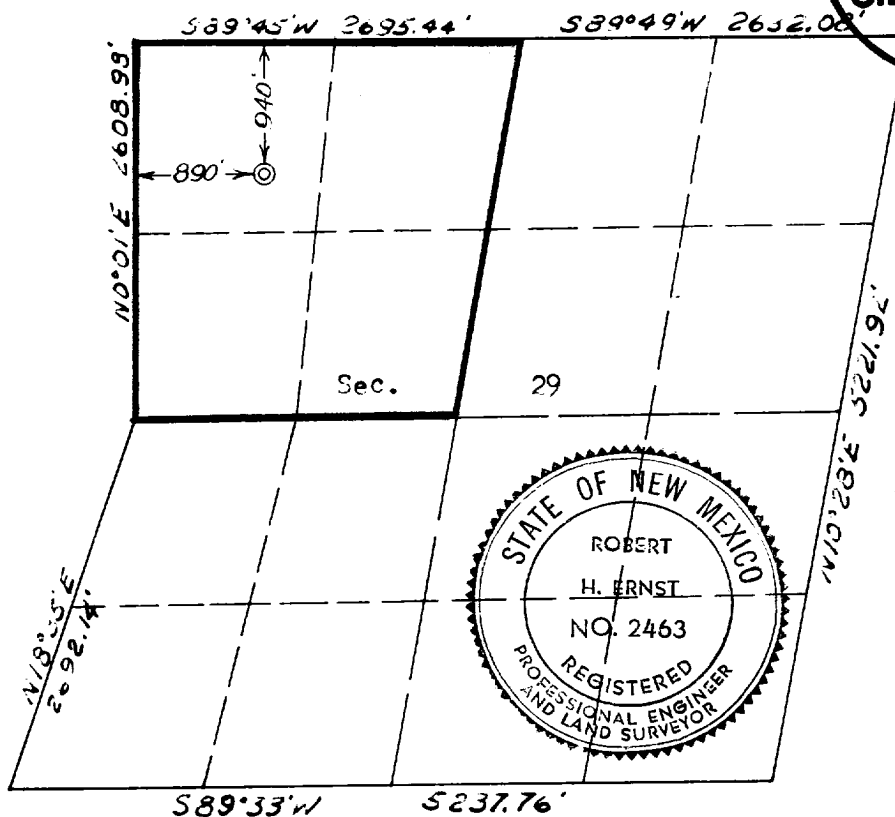
CERTIFICATION

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

Harold C. Nichols
 Name **Harold C. Nichols**
 Position **Senior Production Clerk**
 Company **Tenneco Oil Company**
 Date **May 9, 1966**

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.

18 April 1966
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor
Robert H. Ernst
N. Me. PE & LS 2463
 Certificate No. _____



**ERNST ENGINEERING CO.
DURANGO, COLORADO**