

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

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

Box 1714, Durango, Colorado

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

At surface

835' FNL 1150' FWL

Unit D

At proposed prod. zone

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

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

6735'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 W/2

20. ROTARY OR CABLE TOOLS

Rotary

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

5989' GR

22. APPROX. DATE WORK WILL START*

October 9, 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 & 24#	400'	Cement to surface
7-7/8"	4-1/2"	10.5 & 11.6#	6735'	1st Stage 235 sk.
				2nd Stage cement to surface

We plan to drill to approximate TD 6735'. Run IES and GRD logs. Run casing as shown above w/ stage collar set approximately 300' below Mesaverde. W.O.C. Perforate and frac and run 2-3/8" EUE tubing and conduct deliverability tests.



RECEIVED

OCT 10 1966

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

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
Harold C. Nichols

TITLE

Senior Production Clerk

DATE

10-7-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

5-USGS

1-Sinclair

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

Owner: **TENNECO OIL COMPANY** Lease: **RAYSON FEDERAL** Well No: **1**
 Section: **26** Township: **27 North** Range: **8 West** County: **San Juan**
 Actual Surface Location of Well: **835** feet from the **North** line **1150** feet from the **West** line
 Proposed Well Size: **5989** ungraded Producing Formation: **Sanin Dakota** Dedicated Average: **380 w/a**

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, forced pooling, etc?

4. 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.

Harold C. Nichols

Name

Harold C. Nichols

Position

Senior Production Clerk

Company

Tenneco Oil Company

Date

October 7, 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.

6 October 1966

Date Surveyed

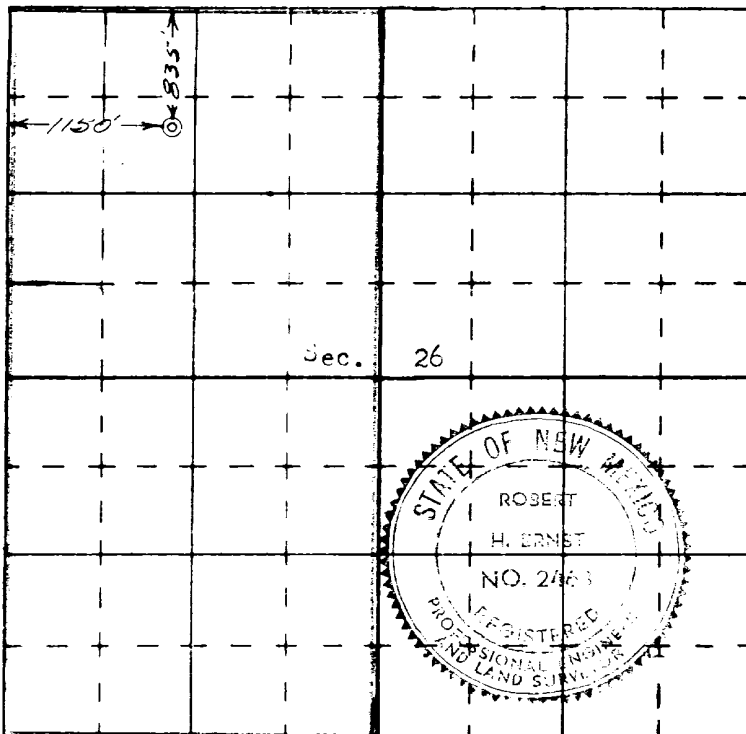
Robert H. Ernst

Registered Professional Engineer and/or Land Surveyor

Robert H. Ernst

N. Mex. P.E. & L.S. 2463

Certificate No.



ERNST ENGINEERING CO.
DURANGO, COLORADO