

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

At proposed prod. zone 1650 FNL, 2051 FEL Unit Letter G

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
40

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

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

19. PROPOSED DEPTH
1700

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6977 GR

22. APPROX. DATE WORK WILL START*
March 5, 1967

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	32.4#	90	Cmt to surface
8-3/4	7	23#	1700	150 sx minimum

We plan to drill to approximate TD 1700'. Run GRD and IES logs. Run csg as shown above, complete as an oil well, if productive, run tbq. and conduct potential tests.

RECEIVED

FEB 21 1967

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. Harold C. Nicholas TITLE Senior Production Clerk DATE February 22, 1967

SIGNED Harold C. Nicholas
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY CUA
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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 HOSP AH		Well No. 8
Unit Letter G	Section 12	Township 17 North	Range 9 West	County McKinley	

Actual Footage Location of Well:
1650 feet from the **North** line and **2051** feet from the **East** line
 Ground Level Elev. **6977' ungraded** Producing Formation **South Hospah Lower Sand** Pool **South Hospah Lower Sand** Dedicated Acreage: **40** 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.

Harold C. Nichols
 Name **Harold C. Nichols**
 Senior Production Clerk

Position _____

Company **Tenneco Oil Company**

Date **February 22, 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.

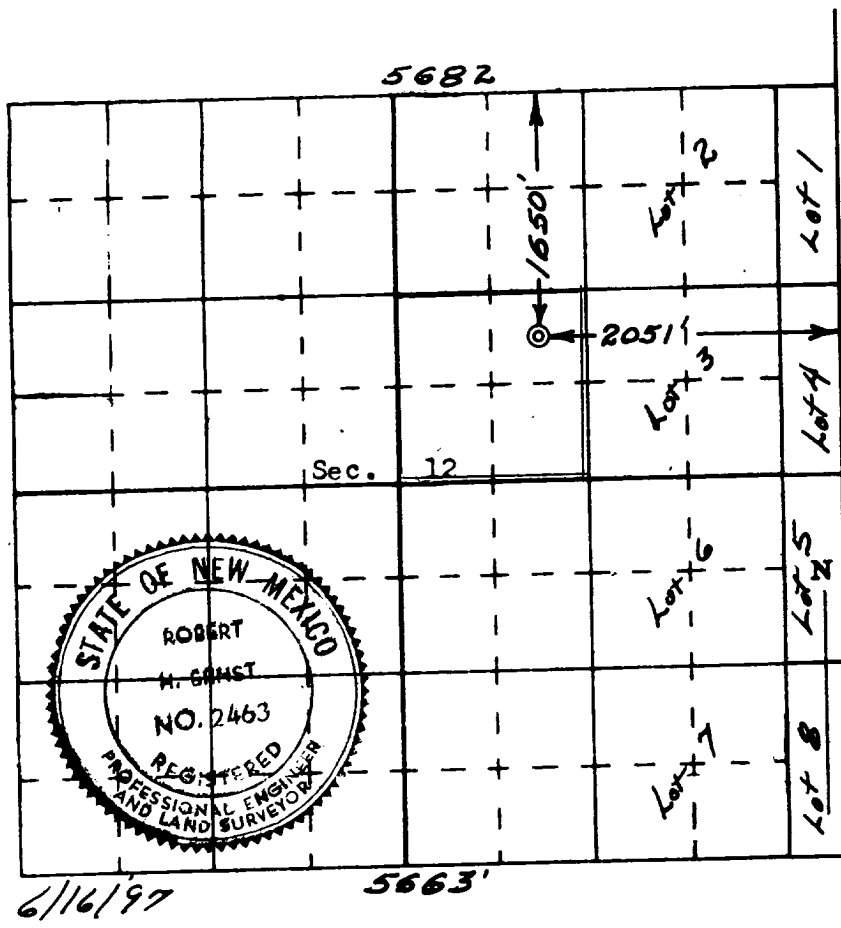
20 January 1967

Date Surveyed _____

Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor

Ernst, Robert H.
N. Mex. PE & LS 2463

Certificate No. _____



Ernst Engineering Co.
 Durango, Colorado