

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-20153

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 Water Inj. ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
TENNECO OIL COMPANY

3. ADDRESS OF OPERATOR
Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 3000' F/NL & 5' F/EL
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)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7036 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-3/8	24	60	Circulate to surface
7-7/8	5-1/2	15.5	1650	Suff. to fill 500' above upper sand

Above well will be a 1650' Hospah South (Upper Sand) Water Injection well. Well will be drilled to T.D., logged, set casing, perforated and completed as a water injection well.

Note: Above well subject to NMOS hearing to be held 4/29/70 for unorthodox location and water injection.

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 S. A. Ford TITLE SR. Production Clerk DATE 4/24/70

(This space for Federal or State office use)

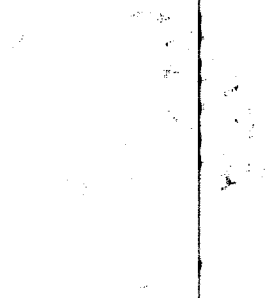
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Emory C. Caved TITLE Sup. Dist. M. DATE 5-4-70

APR 27 1970

*See Instructions On Reverse Side

S. GEOLOGICAL SURVEY



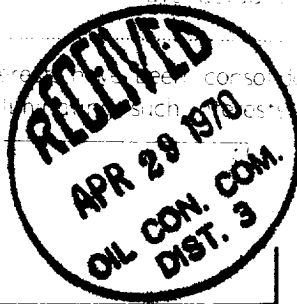
**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator **TEENECO OIL COMPANY** Well No. **42**
 Unit Letter **I** Section **12** Township **17 North** Range **9 West** County **McKinley**
 Actual Footage Location of Well **3000** feet from the **North** line of the **East** line
 Ground Level **7036' ungraded** Producing Formations **Hospah (Upper Sand) Hospah South Upper Sand**
 Dedicated Acreage **20 52** A. C.

- Outline the acreage dedicated to the subject well by contour, corner or boundary marks on the plat below.
- If more than one lease is dedicated to the well, outline each acreage, the ownership thereof (both as to working interest and royalty).
- 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 "No" list the owners and tract description 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, eligible for such, has been approved by the Commission.



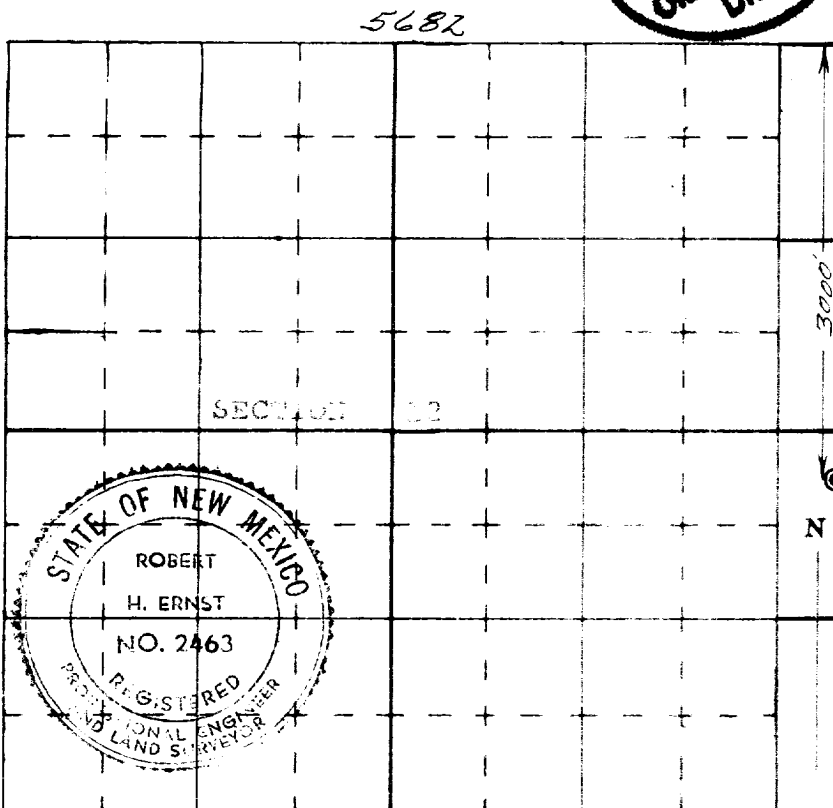
CERTIFICATION

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

Signature *G. A. Ford*
 Name **G. A. Ford**
 Position **SR. Production Clerk**
 Company **Tenneco Oil Company**
 Date **4/24/70**

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 **17 April 1970**
 Signature *Robert H. Ernst*
 Name **Robert H. Ernst**
 Address **New Mexico State 2463**
 Certificate No. _____



**ERNST ENGINEERING CO.
DURANGO, COLORADO**

