

30-231-20157

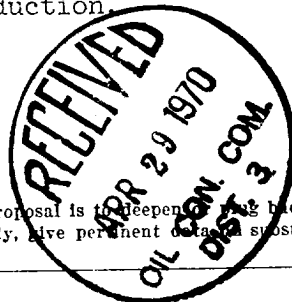
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM - 8269
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TENNECO OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Building, Denver, Colorado 80203		8. FARM OR LEASE NAME Hospah
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' F/NL & 660' F/EL At proposed prod. zone		9. WELL NO. 38
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Hospah South (Upper Sand)
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 334	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-17-N, R-9-W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	17. NO. OF ACRES ASSIGNED TO THIS WELL 10	12. COUNTY OR PARISH McKinley
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6938 GR	20. ROTARY OR CABLE TOOLS Rotary	13. STATE New Mexico
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
12-1/4	8-5/8	24	60	Circulate to surface
7-7/8"	5-1/2	15.5	1590	Suff. to fill 500' above upper sand

Above will be a 1650' Hospah South (Upper Sand) development well. Well will be drilled to T.D., logged, set casing at T.D., perforated and treated as necessary to establish commercial production.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 SR. Production Clerk DATE 4/24/70

(This space for Federal or State office use)

PERMIT NO. [Signature] APPROVAL DATE APR 27 1970
APPROVED BY [Signature] TITLE Sup Dist 411
CONDITIONS OF APPROVAL, IF ANY:

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

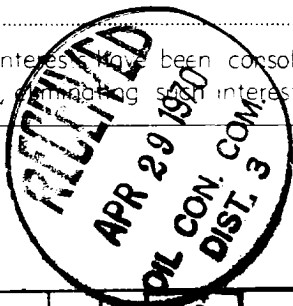
All distances must be from the outer boundaries of the Section

Operator TECNOCO OIL COMPANY Lease HOSPANH Well No 38
 Unit Letter A Section 12 Township 17 North Range 9 West County McKinley
 Actual Portage Location of Well
660 feet from the North line and 660 feet from the West line
 Ground Level Elev. _____ Producing Formation Hospah (Upper Sand) Dedicated Acreage: 10 52 Acres
6938' ungraded Hospah South Upper Sand

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify 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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non standard unit, encompassing such interests, has been approved by the Commission.



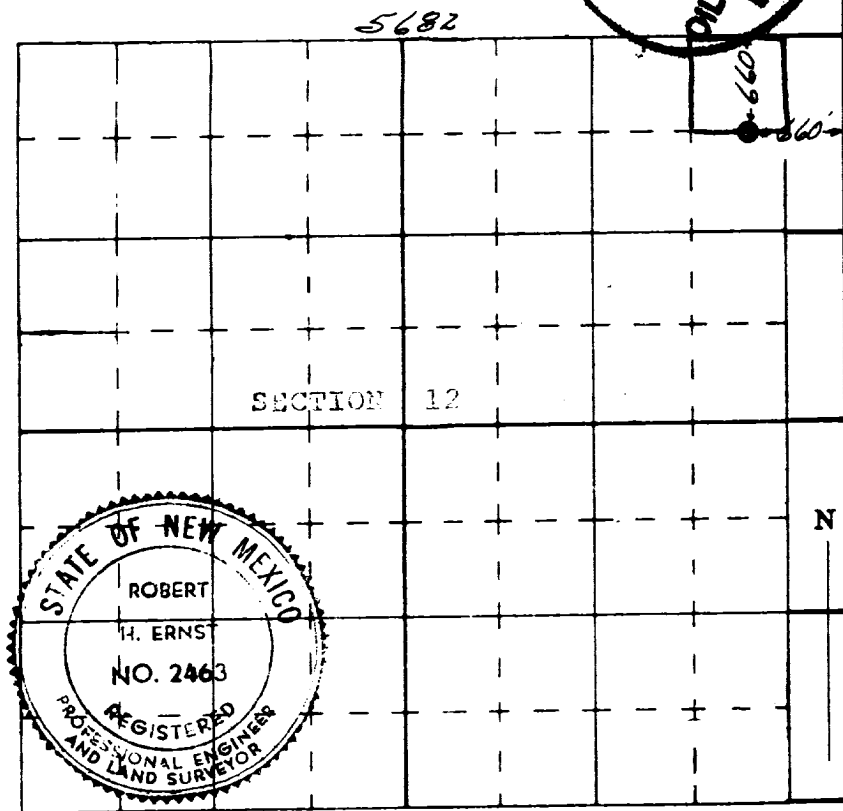
CERTIFICATION

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

Name S. 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.

17 April 1970
 Date Surveyed
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor
Robert H. Ernst
 New Mexico PEELS 2463
 Certificate No _____



**ERNST ENGINEERING COMPANY
DURANGO, COLORADO**