

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  
Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1650' FNL & 2051' FEL (SW/4 NE/4)

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.

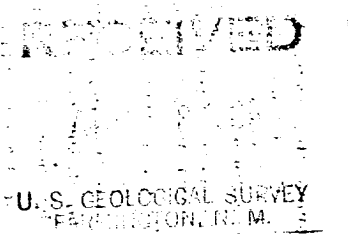
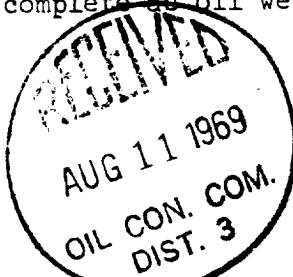
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6977 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Plans are to recomplete well from Lower Sand well to Upper Sand producer as follows:

1. Pull rods and tubing.
2. Squeeze perfs 1613-18.
3. Perf Upper Sand 1544-86.
4. Treat as necessary to establish commercial production.
5. Conduct potential test and complete as oil well.



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 Harry M. Riggs TITLE District Office Supervisor DATE 8-6-69

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
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 <b>TENNECO OIL COMPANY</b>			Lease <b>HOSPAN</b>		Well No: <b>8</b>
Unit Letter <b>G</b>	Section <b>12</b>	Township <b>17 North</b>	Range <b>9 West</b>	County <b>McKinley</b>	

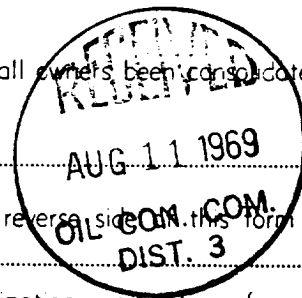
Actual Footage Location of Well:  
**1650** feet from the **North** line and **2051** feet from the **East** line

Ground Level Elev. <b>6977' ungraded</b>	Producing Formation <b>HOSPAN UPPER SAND</b>	Pool <b>HOSPAN, SOUTH (UPPER SAND)</b>	Dedicated Acreage: <b>40</b>	Acre
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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.



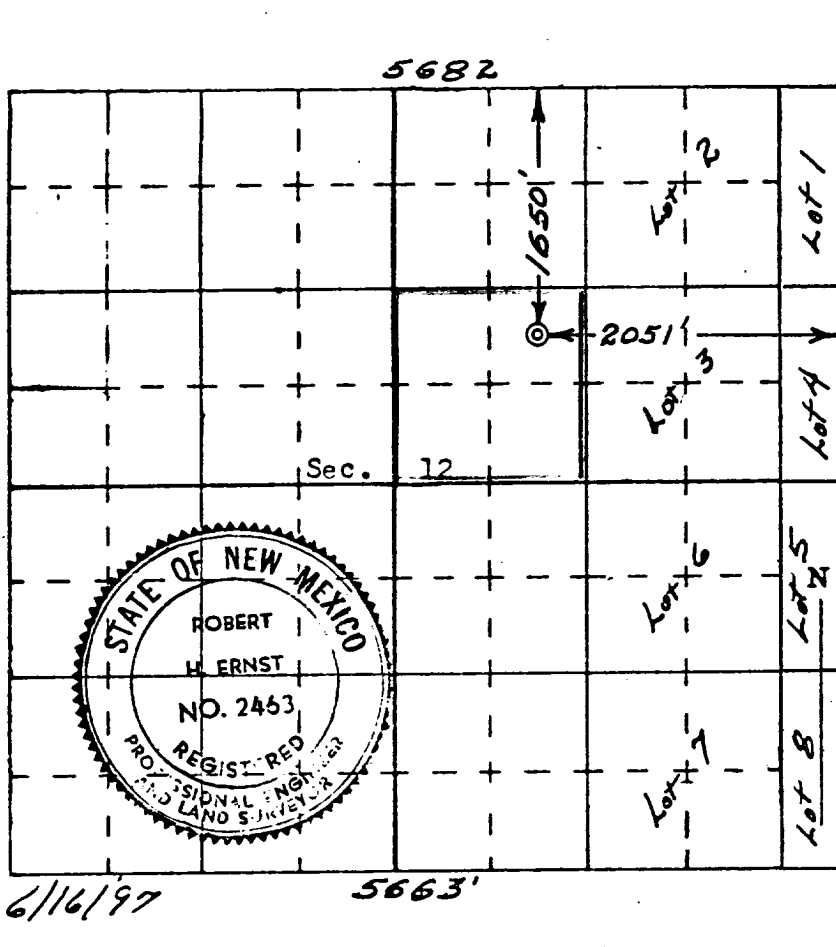
**CERTIFICATION**

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

Name Larry M. Riggs  
 Position DISTRICT OFFICE SUPERVISOR  
 Company TENNECO Oil Company  
 Date 8-6-69

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 Surveyed 20 January 1967  
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



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 8269
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203		7. UNIT AGREEMENT NAME Hospah Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' F/NL, 2051 F/EL (SW/4 NE/4)		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 8
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6977 GR		10. FIELD AND POOL, OR WILDCAT Hospah South (Lower Sand)
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T17N, R9W
		12. COUNTY OR PARISH New Mexico
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Please reference ~~to~~ Intention to Plug Back  
NM-081208, dated 8/6/69, and Intention to Abandon  
NM-8269, dated 8/20/69 on Hospah No. 8.

The above work will not be done.

Service unit was moved in 9/27/69 and ran a Reda 75 stage 0-25-E Pump  
W/20 HP, 445 volt Motor on 52 jts of 2-7/8" tubing and set at 1595'.  
Well put on production 9/27/69



18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE Sr. Production Clerk

DATE 9/30/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: