

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-9871	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IS INDIAN, ALLOTTEE OR TRIBE NAME Heirs of Donnegah 016255	
2. NAME OF OPERATOR TENNECO OIL COMPANY			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Building, Denver, CO 80203			8. FARM OR LEASE NAME Don Ne Pah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface At proposed prod. zone			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Undesignated Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18, T17N, R8W	
16. NO. OF ACRES IN LEASE 159.60			12. COUNTY OR PARISH McKinley	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 2900			22. APPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6900 GR				

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8	24	60	Suff. to circulate
7-7/8"	5-1/2	15.5	2900	Suff. to cover 500' above Upper Hospah Sand.

Above well will be a 2900' undesignated Dakota development well. Well will be logged & if commercial production is indicated, casing will be run to T.D., perforated and well treated as necessary to establish commercial production.

CONFIDENTIAL

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.

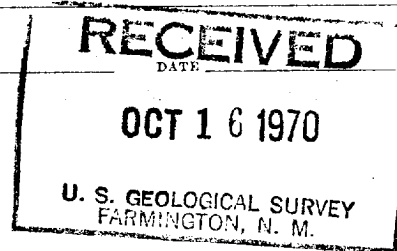
24. SIGNED R. A. Litchie TITLE District Office Supervisor DATE 10-15-70

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY em TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*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.

TELEPHONE OIL COMPANY

DON - ME - PAI

2

11

17 NORTH

8 WEST

16 TOWNSHIP

11

NORTH

1980

WEST

11

Dakota

Undesignated

40

The well location will be shown on the plat.

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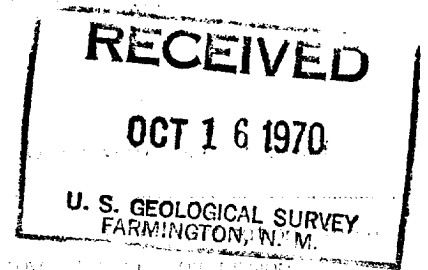
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CERTIFICATION

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

W. C. Johnston
Senior Geological Engineer
Tenneco Oil Company

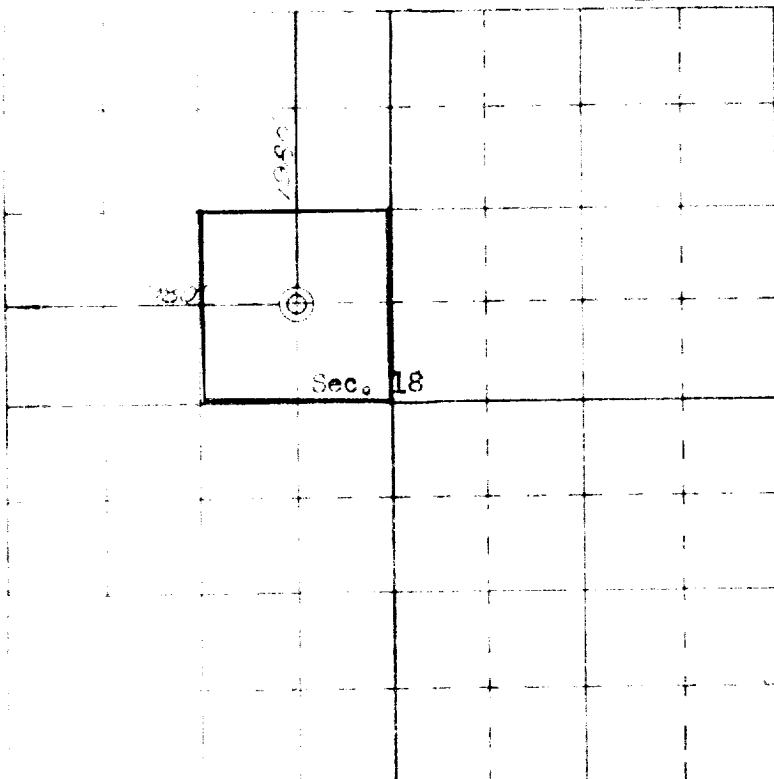
10-16-70

I hereby certify that the well location shown on this plat was plotted from field notes of all surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

15 October, 1970

James P. Tarnes
District Engineer

JAMES P. TARNES



SCALE: 1 INCH EQUALS 1 MILE