

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
 Box 1031, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660 FSL, 1980 FEL, Section 25, T-26-S, R-33-E
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 NM 0384999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Del-Lea Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Bradley Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 25, T-26-S, R-33-E

12. COUNTY OR PARISH
 Lea

13. STATE
 New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 35 miles Southwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 640.00

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.
 3960'

19. PROPOSED DEPTH
 5500'±

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3341' GL

22. APPROX. DATE WORK WILL START*
 Upon approval

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	350	Circulate
7-7/8"	4 1/2"	10.5	5500	Enough for TOC to be 500' above T.D.

1. Drill 12 1/4" hole to 350'±.
2. Run and cement 8-5/8", 24#, J-55, STC, circulate cement. WOC 12 hours.
3. Drill 7-7/8" hole to 5200'±; diamond core to T.D.
4. Run Gamma-Ray Sonic and Laterolog from T.D. to base of surface pipe.
5. Run and cement 4 1/2", 10.5#, J-55 STC to T.D. Bring cement top at least 500' above T.D.

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 J. F. McConick TITLE Drilling Engineer DATE 10-25-71
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED

APPROVED BY _____ TITLE _____ DATE _____

OCT 26 1971

*See Instructions On Reverse Side

J. E. GORDON
DISTRICT ENGINEER

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NOV 21 1971

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW YORK OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN

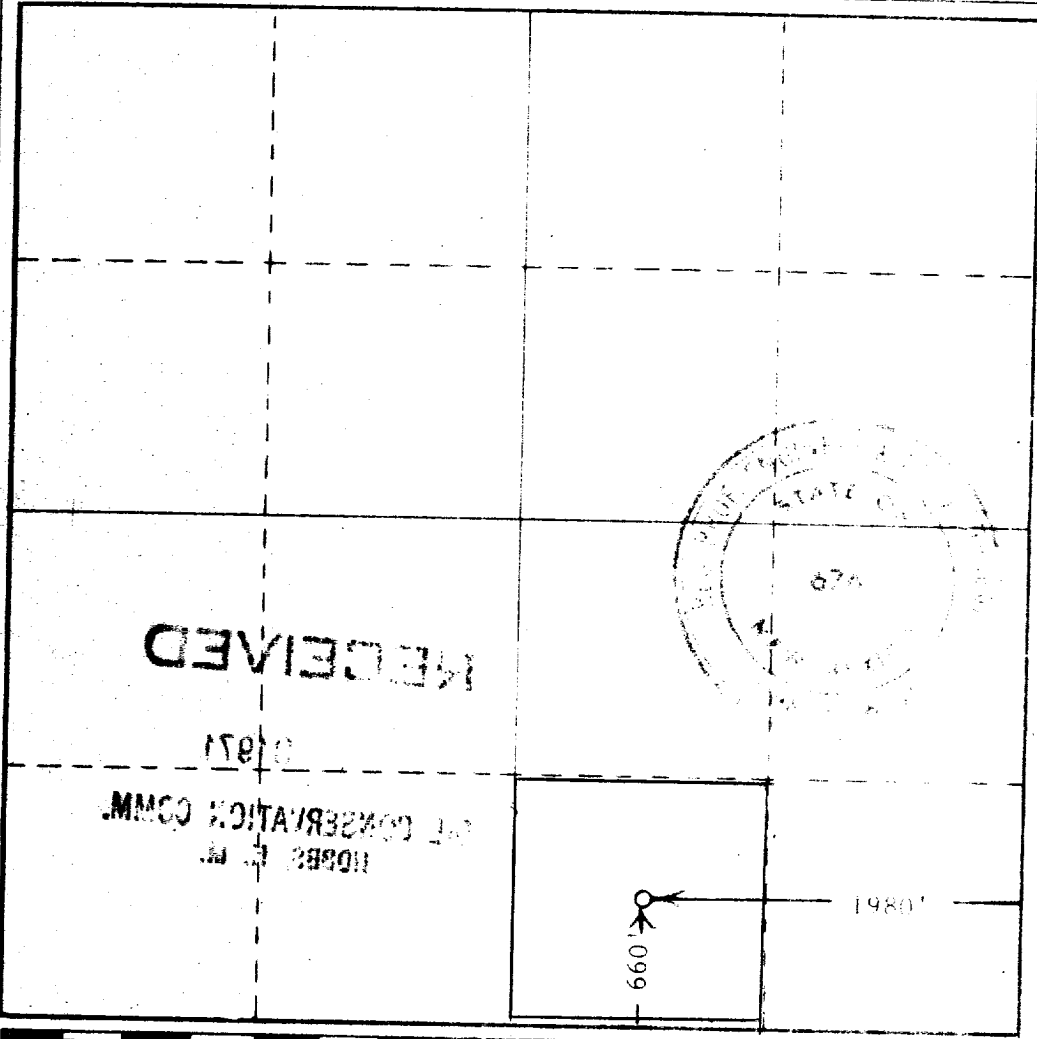
Form O-112
Superseded O-128
Effective 1-1-65

Operator TENNECO OIL COMPANY			
Unit Letter O	Section 25	Range 26 SOUTH	Lease LEA
Actual Footage Location of Well: 660 feet from the SOUTH line of 1980 to the EAST			
Ground Level Elev.	Producing formation DELAWARE SAND	Rock WILDCA	Direction SW 1/4 10

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat here.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (bearing 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 _____

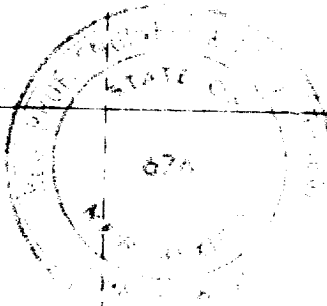
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

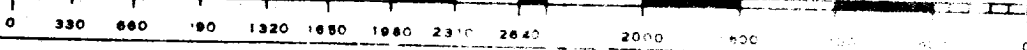


CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>James F. McCannick</i>
Position	DRILLING ENGINEER
Company	TENNECO OIL COMPANY
Date	10-26-1971
I hereby certify that the well location shown on this plat was plotted 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	OCTOBER 23, 1971
Registered Professional Engineer and/or Land Surveyor	
<i>John W. West</i>	
Certificate No.	676

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OCT 27 1971
OIL CONSERVATION COMM.
ROBERT W. HOBBS



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**OIL CONSERVATION COMM.
HOBBS, N. M.**

