

*File
Cards & Label*

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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
 P. O. Box 1714 - Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 915' FSL, 1165' FWL Unit M
 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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 S/2

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

19. PROPOSED DEPTH
 7100

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6117' GR

22. APPROX. DATE WORK WILL START*
 September 28, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32#	250'	Cement to Surface
9-7/8"	7-5/8"	26.4#	3150'	Cement to Surface
6-3/4"	4-1/2"	10.5 & 11.6#	7100'	First Stage 235 sacks Second Stage Cement to Surface

We propose to drill to approximate T.D. 7100'. Run IES & GR Density logs. Run casing as shown above, with stage collar set approximately 300' below bottom of Masaverde. WOC. Perforate and frac and complete as single Dakota gas well. Run 2-3/8" EUE tubing and conduct deliverability tests.

RECEIVED
 SEP 23 1966
 OIL CON. COM.
 DIST. 3

RECEIVED
 SEP 22 1966

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on location, depth, and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and estimated vertical depths. Give blowout preventer program, if any.

24. SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE 9-21-66
 Harold C. Nichols

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Ca TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Distribution:
 5 - USGS - Farmington
 1 - Continental
 1 - File

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078566
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Storey "D"
 9. WELL NO.
 1
 10. FIELD AND POOL, OR WILDCAT
 Basin Dakota
 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Sec. 26, T-28-N, R-8-W
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 16. NO. OF ACRES IN LEASE
 320
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 320 S/2
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

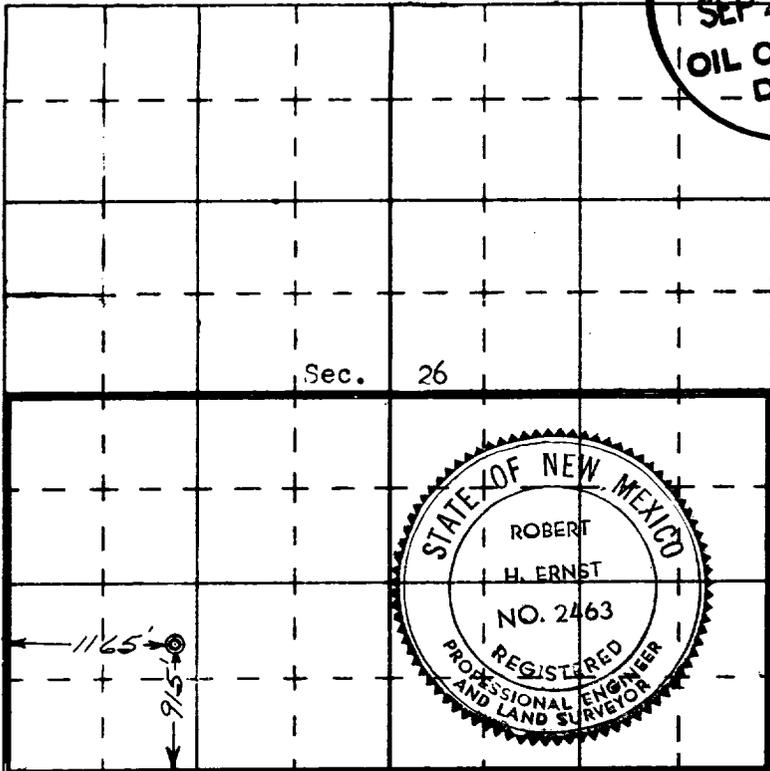
All distances must be from the outer boundaries of the Section

Operator TENNOCO OIL COMPANY		Lease STOREY "D"			Well No 1
Unit Letter M	Section 26	Township 28 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 915 feet from the South line and 1165 feet from the West line					
Ground Level: Elev. 6117' ungraded	Producing Formation Basin Dakota		Pool Basin Dakota	Dedicated Acreage: 320 S/2 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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, forced-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.

Harold C. Nichols
 Name Harold C. Nichols
 Position Senior Production Clerk
 Company Tenneco Oil Company
 Date September 21, 1966

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.

19 September 1966
 Date Surveyed
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463
 Certificate No.