

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

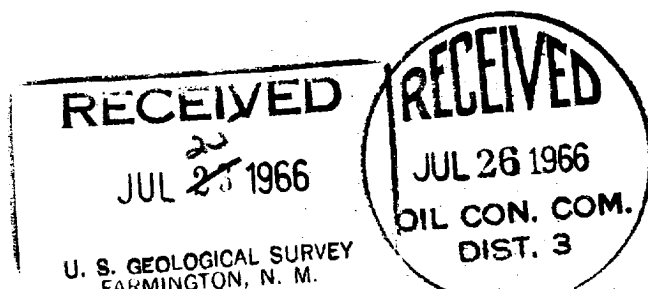
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. SF 080243 & SF 080244 | |
| b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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 P. O. Box 1714, Durango, Colorado | | 8. FARM OR LEASE NAME Riddle "A" | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1120' FSL, 860' FEL At proposed prod. zone Unit P | | 9. WELL NO. No. 2 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | 10. FIELD AND POOL, OR WILDCAT Blanco P. C. | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18, T30N, R9W | |
| 16. NO. OF ACRES IN LEASE 160 | | 12. COUNTY OR PARISH San Juan | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 160 SE/4 | | 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 | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | 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" | 20 ⁵ / ₈ | 150' | Circulate to surface. |
| 7-7/8" | 3-1/2" | 22 ¹ / ₂ | 3000' | Circulate to surface. |

We propose to drill with Rotary to approximate T.D. 3000'. Log, run casing as shown above. WOC. Perforate and frac and complete as single Blanco P.C. gas well. Conduct deliverability tests.



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. Original Signed By
SIGNED HAROLD C. NICHOLS TITLE Senior Production Clerk DATE 7/22/66

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY DATE
CONDITIONS OF APPROVAL, IF ANY: TITLE

Distribution:

- 5 - USGS, Farmington
- 1 - Continental, Durango
- 1 - Aztec Oil & Gas, Aztec
- 1 - TOC File

*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

| | | | | | |
|--|----------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------------|
| Operator TENNECO OIL COMPANY | | | Lease RIDDLE "A" | | Well No EX 2 ✓ |
| Unit Letter P ✓ | Section 18 | Township 30 North | Range 9 West | County San Juan ✓ | |
| Actual Footage Location of Well: | | | | | |
| 1120 | feet from the | South | line and | 860 ✓ | feet from the |
| Ground Level Elev. | | Producing Formation | | | East |
| 6224' ungraded | | Blanco P. C. | | Blanco P. C. ✓ | |
| Dedicated Acreage | | | | | SE/4 160 ✓ Acres |

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 communization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communization

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, 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

July 22, 1966

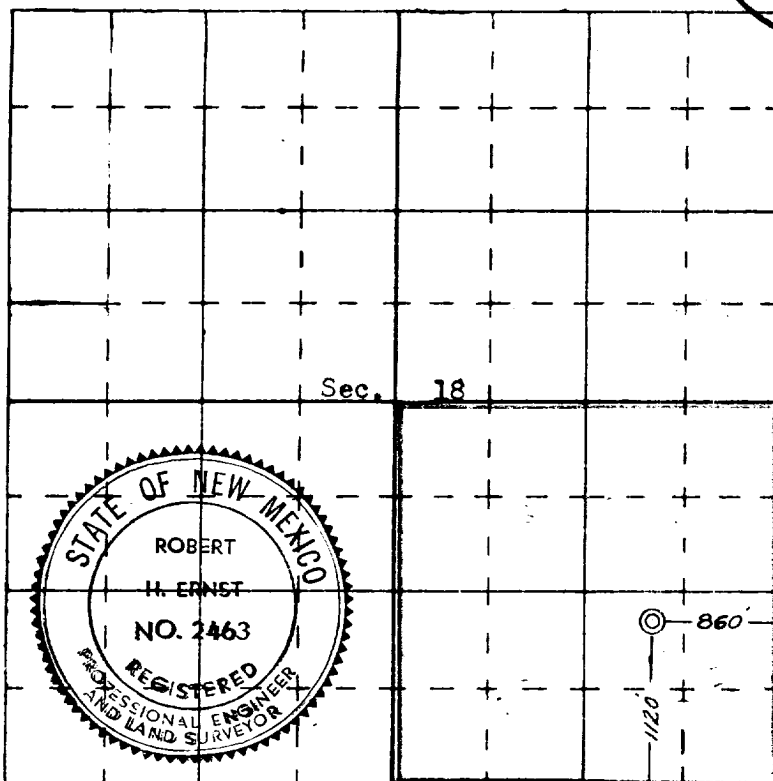
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

16 June 1966

Robert H. Ernst
Registered Professional Engineer
and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463

Certificate No.



ERNST ENGINEERING CO.
DURANGO, COLORADO