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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20'71

| | |
|--|--|
| 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"/> | 5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator TENNECO OIL COMPANY | 8. Farm or Lease Name SFP-RR |
| 3. Address of Operator Suite 1200 Lincoln Tower Building, Denver, CO 80203 | 9. Well No. 3 |
| 4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 2358 FEET FROM THE East LINE OF SEC. 24 TWP. 17N RGE. 9W NMPM | 10. Field and Pool, or Wildcat Undesignated Dakota |
| | 12. County McKinley |
| 19. Proposed Depth 2900 | 19A. Formation Dakota |
| 20. Rotary or C.T. Rotary | 21. Elevations (Show whether DF, RT, etc.) 7052 GR |
| 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor Young Drilling |
| | 22. Approx. Date Work will start Upon approval |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|--------------------|------------|
| 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 to be a 2900' Undesignated Dakota development well. Well will be logged and if commercial production is indicated, casing will be run to T.D., perforated and formation treated as necessary to establish commercial production. B.O.P. to be tested each 24 hours.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-9-70

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Senior Production Clerk Date 9-8-70

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3

CONDITIONS OF APPROVAL, IF ANY:

SEP 10 1970

**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 SANTA FE PACIFIC RAIL ROAD | | Well No 3 |
| Unit Letter B | Section 24 | Township 17 North | Range 9 West | County Mc Kinley |

Actual Footage Location of Well:
660 feet from the **North** line and **2358** feet from the **East** line
 Ground Level Elev. _____ Producing Formation _____
7052' ungraded **Dakota** **Undesignated Dakota** **40** Acres
 Dedicated Acreage: _____

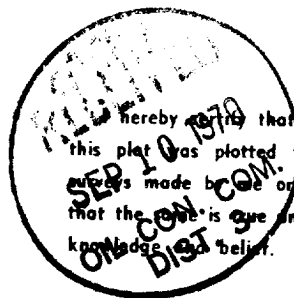
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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.

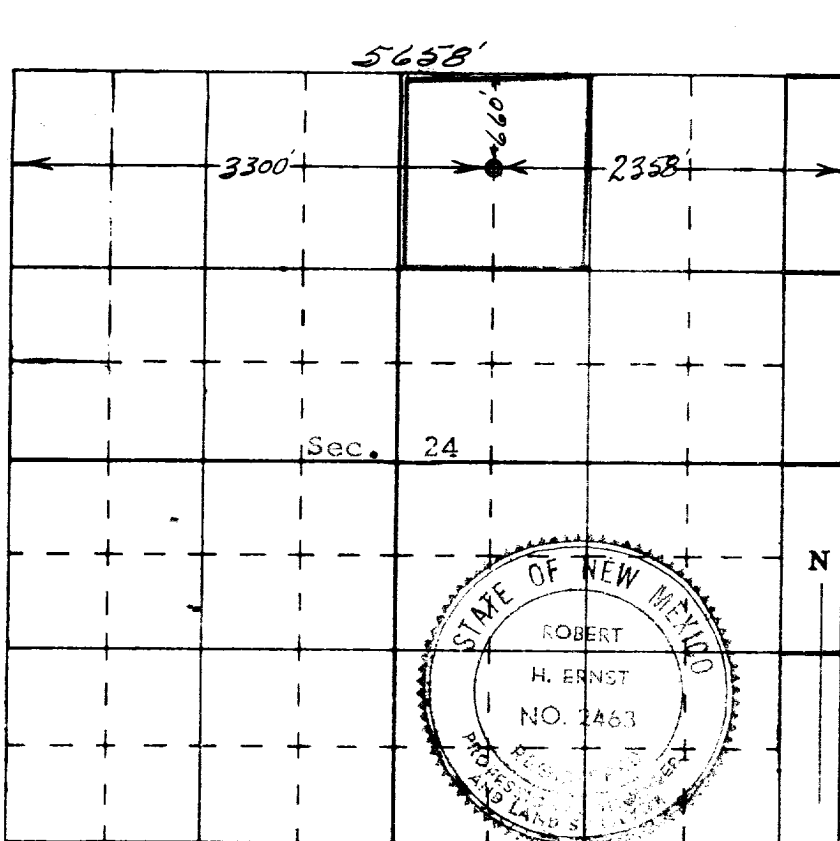
Name *G. A. Ford*
G. A. Ford
 Position **Sr. Production Clerk**
 Company **Tenneco Oil Co.**

Date **9/8/70**



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.

1 Sept 1970
 Date Surveyed _____
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor
Robert H. Ernst
New Mexico PE & LS 2463
 Certificate No. _____



Ernst Engineering Co.
Durango, Colorado 81301