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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101 *30-031-20172*
Revised 1-1-65 **30-031-20171**

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name SFP - RR	
2. Name of Operator Tenneco Oil Company		9. Well No. 4	
3. Address of Operator Suite 1200 Lincoln Tower Bldg. Denver, Colorado		10. Field and Pool, or Wildcat undesignated Dakota	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2358</u> FEET FROM THE <u>East</u> LINE AND <u>2140</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>24</u> TWP. <u>17N</u> RGE. <u>9W</u> NMPM		12. County McKinley	
21. Elevations (Show whether DF, RT, etc.) 7066 GR		19. Proposed Depth 2900	19A. Formation Dakota
21A. Kind & Status Plug. Bond	21B. Drilling Contractor Young Drilling Co.	20. Rotary or C.T. Rotary	
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 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.

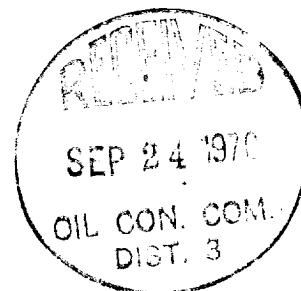
B.O.P. to be tested each 24 hours.

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,**

EXPIRES 12-23-70

CONFIDENTIAL

cont. 1 3/2/77
90 days After Completion



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 *G.A. Fort* Title Sr. Production Clerk Date 9/22/70

(This space for State Use)

APPROVED BY *Comptroller* TITLE *Sr. Dist. Mgr.* DATE 9-25-70

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

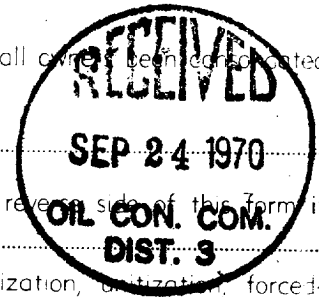
Operator: TEENNECO OIL COMPANY Lease: SANTA FE PACIFIC RAILROAD Well No: 4
 Unit Letter: J Section: 24 Township: 17 North Range: 9 West County: McKinley
 Actual Footage Location of Well: 2358 feet from the East line and 2140 feet from the South line
 Ground Level: E.e. Producing Formation: 7066' ungraded Dakota Dedicated Average: Undesignated Dakota Acres: 40

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 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

Position _____

Sr. Production Clerk

Company _____

Tenneco Oil Company

Date _____

9/22/70

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.

14 September 1970

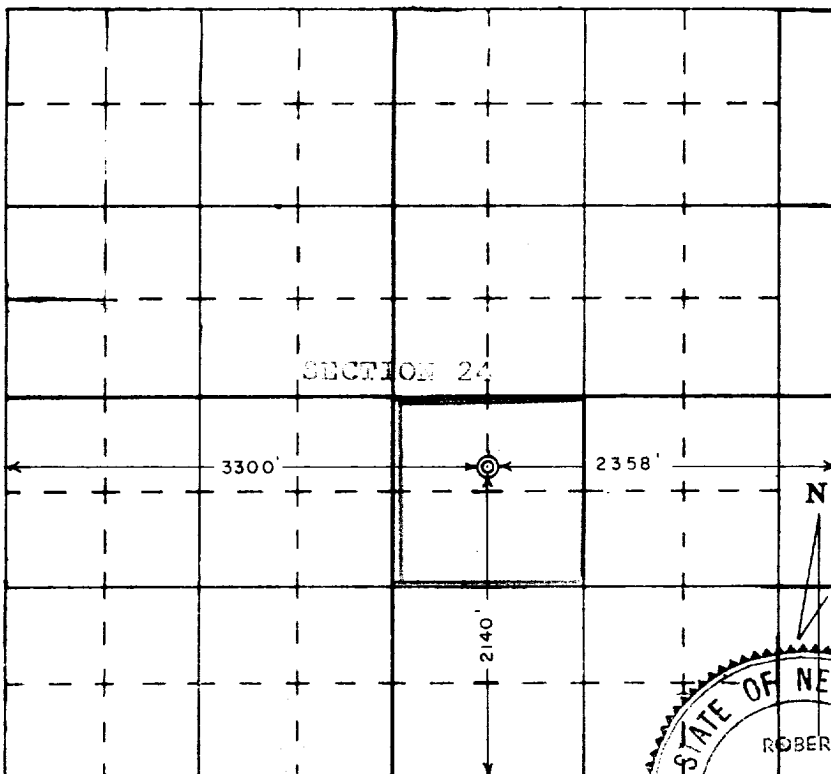
Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Robert H. Ernst

New Mexico PE & LS 2463

Certificate No. _____



**Ernst Engineering Co.
Durango, Color Co 81301**

