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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20175  
 Form C-101  
 Revised 1-1-65 30-031-20172

5A. Indicate Type of Lease  
 STATE  FEE   
 5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 TENNECO OIL COMPANY

3. Address of Operator  
 Suite 1200 Lincoln Tower Building, Denver, CO 80203

4. Location of Well  
 UNIT LETTER P LOCATED 4620 FEET FROM THE West LINE  
 AND 660 FEET FROM THE South LINE OF SEC. 13 TWP. 17 RGE. 9 NMPM

7. Unit Agreement Name  
 8. Farm or Lease Name  
 SFP-RR  
 9. Well No.  
 5  
 10. Field and Pool, or Wildcat  
 Undesignated  
 12. County  
 McKinley

19. Proposed Depth  
 2900  
 19A. Formation  
 Dakota  
 20. Rotary or C.T.  
 Rotary

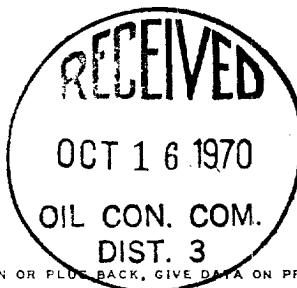
21. Elevations (Show whether DF, RT, etc.)  
 6975 GR  
 21A. Kind & Status Plug. Bond  
 21B. Drilling Contractor  
 Young Drilling Co.  
 22. Approx. Date Work will start  
 Upon approval.

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 Upper Hospah	500' above 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 1-14-71

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 R. H. Ritchie Title District Office Supervisor Date 10-15-70

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 10-16-70

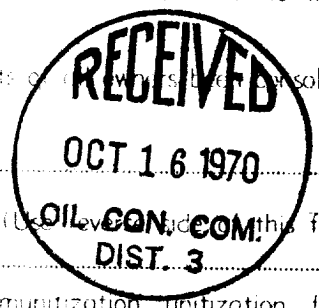
CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator: **TENNECO OIL COMPANY** S.P.P.R.N. Well No: **5**  
 Unit Letter: **P** Section: **13** Township: **17 NORTH** Range: **9 WEST** County: **Mc KINLEY**  
 Actual Postage Location of Well: **660** feet from the **SOUTH** **4620** feet from the **WEST**  
 Ground Level Elev. **6970.0** **Dakota** **Undesignated** **40** Acres

- Outline the acreage dedicated to the subject well, with owner names from maps or the plat below.
- If more than one lease is dedicated to the well, state the name and 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, or otherwise?
  - ( ) Yes ( ) No



If answer is "no," list the laws and tract events that have been unitized, consolidated, (Use level) or otherwise consolidated (Use level) on this form if necessary.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force pooling, or otherwise) or until a non-stam law unitization, such interest, has been approved by the Commission.

**CERTIFICATION**

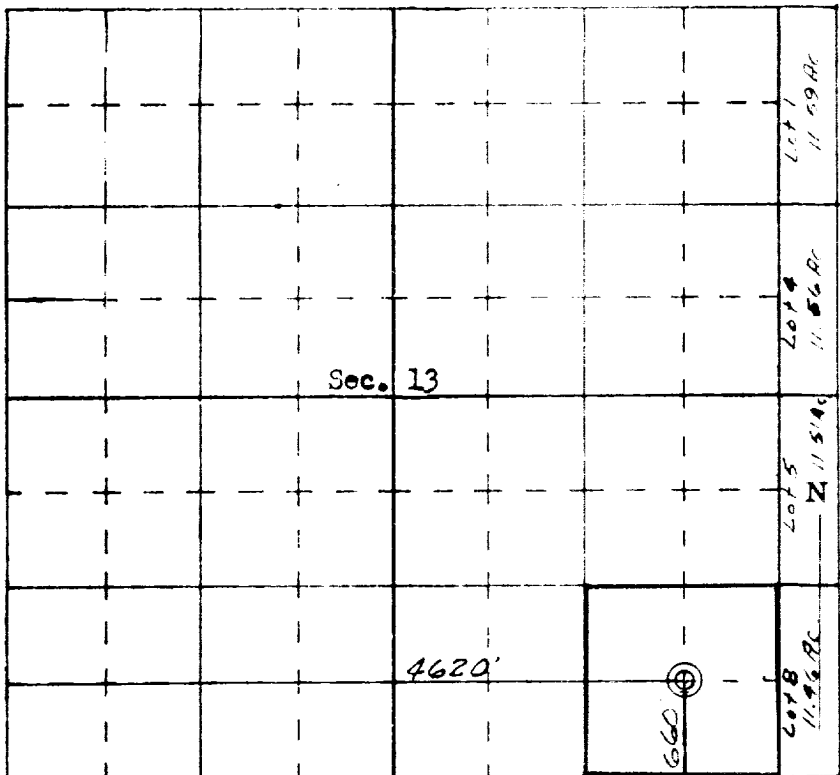
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *W. C. Johnston, Jr.*  
 Position: *Senior Geological Engineer*  
 Company: *Tenneco Oil Co.*  
 Date: *10-16-70*

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.

Date Surveyed: *15 October, 1970*  
 Registered Professional Engineer and/or Land Surveyor: *James P. Leese*

**JAMES P. LEESE**  
 1463  
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE