

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101 Revised 1-1-65 *30-031-20214*  
**30-031-20207**

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, Colorado 80203**

4. Location of Well UNIT LETTER **K** LOCATED **2970** FEET FROM THE **North** LINE  
 AND **1650** FEET FROM THE **West** LINE OF SEC. **24** TWP. **17N** RGE. **9W** NMPM

7. Unit Agreement Name  
 8. Farm or Lease Name  
**SFP-RR**

9. Well No.  
**17**

10. Field and Pool, or Wildcat  
**Lone Pine Dakota "D"**

12. County  
**McKinley**

19. Proposed Depth **3000** 19A. Formation **Dakota** 20. Rotary or C.T.  
**Rotary**

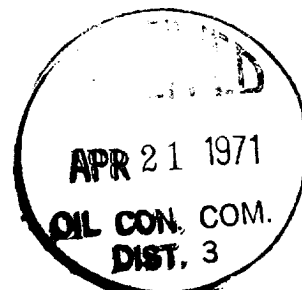
21. Elevations (Show whether DF, RT, etc.) **7094 GR** 21A. Kind & Status Plug. Bond  
 21B. Drilling Contractor **Young Drilling Co.** 22. Approx. Date Work will start  
**Upon Approval**

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	3000	Suff. to fill 500' above	
				Hospah Sand.	

Above well to be drilled to approximately 3000' for a Lone Pine Dakota "D" well. Well will be Logged, and if commercial production is indicated, casing will be run to TD., perforated and formation treated as necessary to establish commercial production. BOP to be tested each 24 hours.

APPROVAL VALID FOR 30 DAYS UNLESS DRILLING COMMENCED,  
 EXPIRES July 20, 1971



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 \_\_\_\_\_ Title **Sr. Production Clerk** Date **4-16-71**

(This space for State Use)

APPROVED BY *G.A. Jones* TITLE *Sup Dist III* DATE *4-21-71*

CONDITIONS OF APPROVAL, IF ANY:  
*Ernest C. Jones*