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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No. K-5922

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: New Mexico "K" State

2. Name of Operator: Sun Oil Company

9. Well No. 1

3. Address of Operator: P. O. Box 2880, Dallas, Texas 75221

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well: UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 6 TWP. 14S RGE. 36E NMPM

12. County: Lea

19. Proposed Depth: 11,750'

19A. Formation: U. Penn-Saunders

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3986 Gr.

21A. Kind & Status Plug. Bond: $10,000 Blanket Bond

21B. Drilling Contractor: Unknown

22. Approx. Date Work will start: When Approved

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48 lb.	400	120	Surf.
11"	8-5/8"	24 lb.	4,600	200	3,300'
7-7/8"	4-1/2"	11.6 & 10.5 lb.	11,750	350	9,300'

From 400' to 4600', the hole will be drilled using Series 600 (4000 PSI test) blow-out prevention equipment and from 4600' to Total Depth using Series 900 (6000 PSI test) blow-out prevention equipment. A Series 900 wellhead will be used if well is successfully completed.

2-1-68

13 3/8" CASING

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.

F. A. Lawrence

Signed F A Lawrence Title Asst. Division Supt. Date Nov. 29, 1967

(This space for State Use)

APPROVED BY [signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: