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.

OG-5699

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒　　　DEEPEN ☐　　　PLUG BACK ☐

b. Type of Well

OIL WELL ☒　　GAS WELL ☐　　OTHER　　SINGLE ZONE ☐　　MULTIPLE ZONE ☐

2. Name of Operator

The Superior Oil Company

3. Address of Operator

P. O. Box 1900, Midland, Texas 79701

4. Location of Well

UNIT LETTER **F**　LOCATED **1980** FEET FROM THE **North** LINE

AND **1980** FEET FROM THE **West** LINE OF SEC. **4** TWP. **14-S** RGE. **34-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State "M" COM

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
10,550	**Upper Penn.**	**Rotary**

21. Elevations (Show whether DF, RT, etc.)

Est. GL 4142

21A. Kind & Status Plug. Bond

Blanket - OK

21B. Drilling Contractor

Unknown at present

22. Approx. Date Work will start

October 25, 1968

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	400	450	Surface
12-1/4"	9-5/8"	36	4500	600	2,000'
8-3/4"	5-1/2"	17	10,550	500	8,500'

Drilling program includes drilling to a total depth of 10,550' with rotary rig and running casing as described above except that 7", 23# & 26# casing may be run in lieu of 5-1/2" if dual completion is indicated from results of drill stem tests and log analysis. If drill stem tests and electric log analysis indicate commercial production, 5-1/2" or 7" casing will be run and cemented at total depth. Perforate commercial zone or zones, run tubing, acidize if necessary, install pump equipment if necessary, and complete as an oil well.

13 3/8

1-24-69

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 **Production Engineer**　Date **October 22, 1968**

(This space for State Use)

APPROVED BY _____　TITLE _____　DATE _____

CONDITIONS OF APPROVAL, IF ANY: