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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Elkan	
2. Name of Operator The Superior Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1900, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER M LOCATED 510 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE OF SEC. 34 TWP. 13-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth 10,550		19A. Formation Upper Penn.	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) Est. GL 4140		21A. Kind & Status Plug. Bond Blanket - OK	
21B. Drilling Contractor Unknown at present		22. Approx. Date Work will start December 4, 1968	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-12"	13-3/8"	48	400	450	Surface - Circ.
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. If drill stem tests and electric log analysis indicate commercial production, 5-1/2" casing will be run and cemented at total depth. Perforate commercial zone, run tubing, acidize if necessary, install pump equipment if necessary, and complete as an oil well.

APPROVAL VALID
FOR 30 DAYS UNLESS
EXTENDING COMMENTED

THE COMMISSION MUST BE NOTIFIED
24 HOURS BEFORE TO RUNNING 13 3/8"
CASING

3-2-69

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 L. D. Co. Inc. Title Production Engineer Date November 26, 1968

(This space for State Use)

APPROVED BY John W. Ryan TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: