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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG-5095

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "D" COM	
2. Name of Operator		9. Well No.	
The Superior Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1900, Midland, Texas 79701		Wildcat--Undesignated	
4. Location of Well		12. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 4 TWP. 14-S RGE. 34-E NMPM			
19. Proposed Depth		19A. Formation	
11,200'		Canyon	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21B. Drilling Contractor	
Estimated 4120 KB		Unknown at present	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket - OK		April 6, 1968	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42#	400'	400	Surface
11"	8-9/8"	32#	4500'	775 cu ft	1500'
7-7/8"	*5-1/2"	17# & 20#	11,200'	200	9000'

The proposed total depth of this well is 11,200'. We plan to drill and run casing according to the above outlined program. However, since this is a wildcat well, size of the production casing string could be altered somewhat, depending upon the results of tests and shows. A completion will be made in the Canyon if tests and shows warrant.

11 3/4

7-3-68

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 B.H. Freeland, Jr. Title Petroleum Engineer Date April 1, 1968

(This space for State Use)

APPROVED BY Joe Stoney TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: