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NEW MEXICO OIL RESERVATION COMMISSION

30-005-60279

Form C-101
Revised 1-1-65

OCT 9 1973

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Chatten & Muncy
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 Wildcat
4. Location of Well UNIT LETTER 0 LOCATED 660' FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 6S RGE. 28E NMPM		12. County Chaves
19. Proposed Depth 7000'		19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3969 GL Est.	21A. Kind & Status Plug. Bond Blanket - OK	21B. Drilling Contractor Unknown at this time
22. Approx. Date Work will start October 15, 1973		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	13-3/8"	48 lb	30'	50	Surf
12-1/4"	9-5/8"	32 or 36 lb	1450'	850	Surf
7-7/8"	5-1/2"	14 & 15.5 lb	7000'	500	5000'

The above well will be drilled and casing run as outlined above except that 5-1/2" casing will be run only if commercial production is indicated from log and drill stem test data. The above well will be drilled in accordance with safe practices known to industry utilizing Hydril and blowout preventer equipment for proper well control.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-10-74

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 D. R. Callin Jr Title District Engineer Date October 8, 1973

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 10 1973

CONDITIONS OF APPROVAL, IF ANY: