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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APR 15 8 11 AM '67

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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Murdock	
2. Name of Operator The Superior Oil Company		9. Well No. 1	
3. Address of Operator Box 1900, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 14 TWP. 8-S RGE. 33-E NMPM		12. County Chaves	
19. Proposed Depth 4600		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4365 KB (Est)	
21A. Kind & Status Plug. Bond O.K.		21B. Drilling Contractor Unknown - Now	
22. Approx. Date Work will start Near Future			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	400'	300	Circulate
7-7/8"	4-1/2"	9.5#	4600'	600	3000'

We propose to drill a 12-1/4" hole to 400' and set 8-5/8" casing on bottom and circulate cement at the surface with 300 sacks, then drill a 7-7/8" hole to approximately 4600' and set 4-1/2" casing on bottom and cement with 600 sacks Incor-Pozmix "A" cement with 10# salt per sack. We propose to perforate the 4-1/2" casing opposite the San Andres porosity as determined by electric logs.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-9-67

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 Herman High Title Petroleum Engineer Date April 6, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: