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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

MAR 17 11 33 AM '67

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Ratliff	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
UNDESIGNATED	
12. County	
Chaves	
19. Proposed Depth	19A. Formation
4500	San Andres
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
4355 KB (Est)	O.K.
21B. Drilling Contractor	22. Approx. Date Work will start
Unknown - Now	Near Future

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
The Superior Oil Company	
3. Address of Operator	
Box 1900, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER J	LOCATED 2310
FEET FROM THE South LINE	
AND 2310	FEET FROM THE East
LINE OF SEC. 11	
TWP. 8-S	RGE. 33-E
NMPM	
23.	

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#	4500'	600	2800'

We propose to drill a 12-1/4" hole to 400' and set 8-5/8" on bottom and circulate cement at the surface with 300 sacks, then drill a 7-7/8" hole to 4500' and set 4-1/2" casing on bottom and cement with 600 sacks of Incor-Pozmix "A" cement with 10# salt per sack. Then perforate the 4-1/2" casing opposite the San Andres porosity as determined by electric logs.

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 March 16, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: