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NEW MEXICO OIL CONSERVATION COMMISSION
JUL 31 1972
O. O. C.
ARTESIA, OFFICE

30-015-20716
Form C-101
Revised 1-1-65

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 Stephens "A"	
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 South Carlsbad (Morrow)	
4. Location of Well UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 810 FEET FROM THE South LINE OF SEC. 7 TWP. 23-S RGE. 27-E NMPM		12. County Eddy	
19. Proposed Depth 11,900		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GL - 3207	
21A. Kind & Status Plug. Bond Blanket-OK		21B. Drilling Contractor Unknown at present	
22. Approx. Date Work will start August 18, 1972			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	350'	350	Circ to surface
12-1/4"	9-5/8"	36# & 40#	5,500'	450	4,000'
8-5/8" or 8-3/4"	4-1/2" or 7"	11.6# & 13.5# 23# & 26#	11,900'	550 300	10,000'

The above captioned well will be drilled and casing run as outlined except that productive casing will be run only if DST, electric logs, and samples indicate that Morrow or another zone is commercial. Also a larger size of productive casing may be run if more than one zone is determined to be commercial. 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 **10-31-72**

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 T. D. Clay Title Petroleum Engineer Date July 28, 1972

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE AUG 1 1972

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing
 Cement must be circulated to Top of Delaware surface behind 9 5/8" casing