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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 31 1972

O. O. C.  
ARTESIA, OFFICE

30-015-70716  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

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 <b>Stephens "A"</b>	
2. Name of Operator <b>The Superior Oil Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1900, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>South Carlsbad (Morrow)</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>1980</b> FEET FROM THE <b>West</b> LINE AND <b>810</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>7</b> TWP. <b>23-S</b> RGE. <b>27-E</b> NMPM		12. County <b>Eddy</b>	
		19. Proposed Depth <b>11,900</b>	19A. Formation <b>Morrow</b>
		20. Rotary or C.T. <b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.) <b>GL - 3207</b>	21A. Kind & Status Plug. Bond <b>Blanket-OK</b>	21B. Drilling Contractor <b>Unknown at present</b>	22. Approx. Date Work will start <b>August 18, 1972</b>

**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