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NEW MEXICO OIL CONSERVATION COMMISSION

36-114-20738
Form C-101
Revised 1-1-65

AUG 28 1972

O. C. C.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator The Superior Oil Company 3. Address of Operator P. O. Box 1900, Midland, Texas 79701 4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>990*</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>5</u> TWP. <u>23-S</u> RGE. <u>27-E</u> NMPM 19. Proposed Depth 11,900 19A. Formation Morrow 20. Interval or X 0-11,900' 21. Elevations (Show whether DT, RT, etc.) GL: 3,174 21A. Kind & Status Plug. Bond Blanket-OK 21B. Drilling Contractor Unknown at Present 22. Approx. Date Work will start September 3, 1972		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 Ryan 9. Well No. 1 10. Field and Pool, or Wildcat Undesignated South Carlsbad 12. County Eddy	
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	400	Circ to Surface
12-1/4"	9-5/8"	36#, 43.5#, 47#	5,500'	1,950	350'
8-1/2"	5-1/2"	17# & 20#	11,900'	550	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.

* See attached form C-102

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 12-1-72

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 August 25, 1972
(This space for Sign Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE SEP 1 1972
CONDITIONS OF APPROVAL, IF ANY: