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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 26 1969

O. C. C.  
ARTEBIA, OFFICE

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator <b>The Superior Oil Company</b> ✓ 3. Address of Operator <b>P. O. Box 1900, Midland, Texas 79701</b> 4. Location of Well UNIT LETTER <b>J</b> , <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE, SECTION <b>1</b> TOWNSHIP <b>23-S</b> RANGE <b>26-E</b> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <b>KB: 3245, DF: 3243, GL: 3225</b>	7. Unit Agreement Name 8. Farm or Lease Name <b>Collatt Estate Com</b> 9. Well No. <b>1</b> 10. Field and Pool or Wildcat <b>South Carlsbad Undesignated</b> 12. County <b>Eddy</b>
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16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled 7-3/4" hole to total depth of 11,950' on 11-14-69. Ran Schlumberger Gamma Ray-Sonic, Proximity Microlog & Dual Induction Laterolog from 9659' to 11,950'. Ran 2469' of 5", 15#, N-80, LT&C casing liner and tested liner going in hole to 5000 psig. Set liner with top at 9481' and bottom at total depth of 11,950'. Cemented liner with 825 cubic feet (730 sax) Class "H" cement containing 0.2% CFR-2 and 0.3% HR-7. Cement job completed at 12:50 A.M. on 11-19-69 with 1350 psi final pressure. After waiting on cement 18 hours, ran bit and scraper on 4-1/2" drill pipe to top liner at 9481' with no hard cement. Closed pipe rams and pressured up on 4-1/2" drill pipe to 700 psi and pumped 6 BPM rate at 1400 psi around top of 5" liner. Ran in hole with Baker Model "C" Full Bore Cement packer and set at 9230'. Pumped into formation around 5" liner with 27 bbls mud with 3400 psi, and followed mud with 250 sacks Trinity Inferno cement and pumped 218 sacks cement into formation around 5" liner leaving 32 sacks above 5" liner with maximum pump pressure of 2500 psi and final pressure of 2225 psi. Cement job completed at 3:25 A.M. on 11-22-69 and held pressure on cement for 10 hours (FSDP - 2225 psi, 4.5 hr SIP - 2650 psi, 10 hr SIP - 2650 psi). Ran 8-5/8" bit and scraper after waiting on cement 24 hours and found top cement at 9361'. Cleaned out to top liner at 9481', pressured up casing to 2000 psi for 15 minutes and pressure held OK indicating satisfactory squeeze job.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED T.D. Clay T.D. Clay TITLE Production Engineer DATE November 24, 1969

APPROVED BY W. A. Gressett TITLE SEAL AND DATE DATE NOV 26 1969

CONDITIONS OF APPROVAL, IF ANY: