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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State ☐ Fee ☒
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 The Superior Oil Company 3. Address of Operator P. O. Box 1900, Midland, Texas 79701 4. Location of Well UNIT LETTER <u>D</u> , <u>990</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>5</u> TOWNSHIP <u>23-S</u> RANGE <u>27-E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) GL: 3176', KB: 3196'	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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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Remedial work on Morrow Zone
Perfs. 11,571-76' and final completion as
dual in Strawn and Morrow Zones.

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.

On Dec. 4, 1972, attempted to squeeze perfs 11,571-576' w/100 sx class "H" cmt w/1.5% CFR-2 & 2.5# salt/sk. Over displace 12 bbl into formation. Did not squeeze. Stage 2: Mixed & pumped 125 sx (142 cu ft) class "H" cmt w/1% CFR-2 & 2.5# salt/sk. Displaced 90 sx thru perfs 11,571-576' & squeezed w/max surface pressure 6000 psi, completed 12-4-72. Ran bit & scraper on 2-7/8" tbg, tagged top of cmt inside 7" csg @ 11,460'. After WOC 24 plus hrs, cleaned out cmt 11,460-578'. Tested squeeze to 3000 psi & squeeze did not hold. Mixed 100 sx class "H" cmt w/0.3% HR-4 & 2.5# salt/sk. Displaced 75 sx thru perfs 11,571-576' w/FP 6000 psi, completed 12-9-72. Ran 6-1/8" bit & scraper on 2-7/8" tbg to top of cmt inside 7" csg @ 11,492'. After WOC 24 plus hrs, cleaned out cmt 11,492-578'. Ran to PBTD 11,825' & reverse circulated hole clean & POH. Ran RTTS pkr and set @ 11,430'. Tested squeeze on perfs 11,571-576' to 5500 psi for 15 minutes w/no pressure loss on 12-12-72. POH.

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 Petroleum Engineer DATE January 15, 1973

APPROVED BY W. A. Gressett TITLE DEPARTMENT DIRECTOR DATE JAN 17 1973

CONDITIONS OF APPROVAL, IF ANY: