

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

AUG 26 1980

O. C. D.

ARTESIA, OFFICE

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
NM-LG-252

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Firm or Lease Name Rattlesnake NZ St Com
3. Address of Operator 207 South 4th Street - Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>5S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Undes. Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3879' GR	12. County Chaves

16. 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 OPS. ☒  
CASING TEST AND CEMENT JOBS ☒  
OTHER Set Prod. Csg. ☒

ALTERING CASINGS ☐  
PLUG AND ABANDONMENT ☐

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.

Spudded a 17½" hole at 3:00 PM 8-16-80.

TD 457' - Ran 13 joints of 13-3/8" 48# K-55 ST&C (457') of casing set at 457'. 1-shoe joint at 457' and flapper float at 417'. Cemented w/450 sacks of Class C 3% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength at 70 degrees 1023 psi in 12 hours. PD 2:00 PM 8-17-80. Circulated 5 sack of cement to the surface. WOC 12 hours, backed off, reduced hole to 7-7/8", drilled plug and tested to 600# OK and resumed drilling.

TD 4300' - Ran 101 joints of 5½" 14# K-55 8R ST&C (4037') of casing set at 4036'. 1-diff-fill shoe at 4036'. 7-centralizers. Cemented w/50 sacks 75-25 Poz, 5 gallons D-58, 375 sacks 50-50 Poz, .3% D-108, .2% D-65, .2% D-46 and 3# KCL. PD 8:30 PM 8-24-80. WOC and tested to 1500# OK. Ran Temperature Survey and found top of cement at 2410'.

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

SIGNED Christine Tomlinson

TITLE Geol. Secty.

DATE 8-26-80

For Record Only

APPROVED BY W. A. Bessett

TITLE SUPERVISOR, DISTRICT II

DATE SEP 5 - 1980

CONDITIONS OF APPROVAL, IF ANY: