

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION  
RECEIVED  
P.O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
NOV 28 1984  
O. C. D.  
ARTESIA, OFFICE

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 2351

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. Farm or Lease Name Tanque Rojo "AAT" State
3. Address of Operator 207 South 4th St., Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>I</u> , 1980 FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>19S</u> RANGE <u>23E</u> NMPM.	10. Field and Pool, or Whdcat Undesignated Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3905' GR	12. County Eddy

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 ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOB ☒  
OTHER ☐

ALTERING CASING ☐  
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.

Resumed drilling with rotary tools 2:15 PM 11-21-84. Lost circulation at 151', partial returns 180'. Lost circulation 185'. Ran 7 joints 13-3/8" 54.50# J-55 casing set 252'. 1-Texas Pattern notched guide shoe set 252'. Regular insert float set 212'. Cemented w/300 sacks Class "C" w/2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hrs. PD 6:15 AM 11-22-84. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC. Ran Temperature Survey, cement at 86'. Ready-mix to surface. Drilled out 6:15 PM 11-22-84. WOC 12 hrs. Cut off and welded on flow nipple. Reduced hole to 12-1/4". Drilled plug and resumed drilling. Ran 37 joints 8-5/8" 24# J-55 casing set 1562'. 1-Texas Pattern notched guide shoe set 1562'. Regular insert float set 1520'. Cemented w/600 sacks Pacesetter w/10#/sack Hiseal, 1/4#/sack cellosal and 3% CaCl<sub>2</sub>. Tailed in w/150 sacks Class "C" w/2% CaCl<sub>2</sub>. PD 4:00 PM 11-25-84. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey and found top of cement 550'. Ran 1". Tagged cement 550'. Spotted 100 sacks Class "C" w/4% CaCl<sub>2</sub>. PD 11:20 PM 11-24-84. WOC 2 hrs. Tagged cement 390'. Spotted 250 sacks Class "C" w/4% CaCl<sub>2</sub>. PD 2:15 AM 11-26-84. Circulated 10 sacks. WOC. Drilled out 12:45 PM 11-27-84. WOC 56 hours and 45 minutes. Pressure test casing to 1500 psi for 30 minutes, OK. Drilled plug and resumed drilling.

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

Signed Leslie A. Clements TITLE Production Supervisor DATE 11-28-84

Original Signed By  
Leslie A. Clements

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NOV 29 1984

CONDITIONS OF APPROVAL, IF ANY: