

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
RECEIVED BY O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
OCT 10 1984  
O. C. D.  
ARTESIA, NM

Form C-103  
Revised 10-1-73

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
LG 2041

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.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Anthill "AAK" State
Address of Operator 207 South 4th St., Artesia, NM 88210		9. Well No. 1
Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 2150 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 20S RANGE 29E NMPM.		10. Field and Pool, or Wildcat Burton Flats Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 4181.3' GR		12. County Eddy

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER Intermediate Casing <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>
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7. 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.

TD 2662'. Ran 67 jts of 7-5/8" 26.40# K-55 casing set at 2662'. Regular guide shoe set 2662'. Float was not used. Cemented w/800 sx Pacemaker Lite, 10#/sack Hiseal, 1/4#/sack celloseal and 3% CaCl<sub>2</sub>. Tailed in w/300 sx Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hrs. PD 6:55 PM 9-29-84. 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 at 1100'. Ran 1". Tagged cement at 1107'. Spotted 200 sx Class "C" 2% CaCl<sub>2</sub>. PD 5:00 AM 9-30-84. WOC 4 hrs. Ran 1". Tagged cement at 825'. Spotted 600 sx Class "C" 2% CaCl<sub>2</sub>. PD 10:40 AM 9-30-84. WOC 65 minutes. Ran 1". Tagged cement at 780'. Spotted 100 sx Class "C" 4% CaCl<sub>2</sub>. PD 2:05 PM 9-30-84. WOC 2 hrs and 15 minutes. Ran 1". Tagged cement at 780'. Spotted 200 sx Class "C" 2% CaCl<sub>2</sub>. PD 5:00 PM 9-30-84. WOC 4 hrs and 48 minutes. Ran 1". Tagged cement at 780'. Spotted 600 sx Class "C" 2% CaCl<sub>2</sub>. PD 11:40 PM 9-30-84. WOC 4 hrs and 49 minutes. Ran 1". Tagged cement at 524'. Spotted 250 sx Class "C" 2% CaCl<sub>2</sub>. PD 5:20 AM 10-1-84. Cement circulated 8 sx. WOC. Drilled out 1:45 PM 10-2-84. WOC 65 hrs and 50 minutes. NU and tested to 1000# for 30 minutes, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

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 10-10-84

PROVED BY Leslie A. Clements TITLE Supervisor District II DATE OCT 15 1984  
CONDITIONS OF APPROVAL, IF ANY: