

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

APR 3 1978

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

L-4995

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 Cities "JH" State
3. Address of Operator 207 South 4th Street - Artesia, NM 88210	9. Well No. 1 1
4. Location of Well UNIT LETTER <u>E</u> <u>2205'</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>21S</u> RANGE <u>21E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 4612' 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"/>	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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

Spudded a 17½" hole at 9:30 PM 3-18-78. TD 111' - Ran 3 joints of 13-3/8" 61# K-55 casing (125') set at 111'. Cemented w/100 sacks of Class C 4% CaCl. Slurry wt. 14.8, 1.32 cu ft/sack. Compressive strength at 70 deg. 1023 psi in 12 hours. PD 3:30 AM 3-20-78. Cement circulated 15 sacks to surface. WOC 12 hours cut off casing, reduced hole to 12¼", drilled plug, tested to 600#. OK. Resumed drilling.

TD1557' - Ran 37 jts of 8-5/8" K-55 (1592') of csg. set at 1557'. 1-Guide shoe at 1557', insert float at 1515'. Cmt w/610 sx of Howco Lite 10#/sx gilsonite, 1/4#/sx flocele 2% CaCl followed w/150 sx of Class C 2% CaCl. PD 11:15 AM 3-27-78. Cmt did not circulate. WOC 6 hrs ran Temp Survey and found top of cmt at 700'. Ran 1" to 732', sptd 25 sx of Class C 4% CaCl. PD 6:15 PM 3-27-78. WOC 3 hrs ran 1" to 670', sptd 100 sx of Class C 4% CaCl. WOC 1 hr ran 1" to 500', sptd 100 sx of Class C 4% CaCl. WOC 3 hrs ran 1" to 357', sptd 75 sx Class C 4% CaCl. WOC 2 hrs ran 1" to 260', sptd 75 sx Class C 4% CaCl. WOC 2 hrs ran 1" to 240', sptd 55 sx Class C 4% CaCl. Cmt circulated. PD 6:45 AM 3-28-78. WOC 18 hrs NU tested BOP's to 1500# OK. Reduced hole to 7-7/8", drilled plug & tested to 600#. OK. Resumed drilling.

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 3-31-78

APPROVED BY W. A. Grusset TITLE SUPERVISOR, DISTRICT II DATE APR - 4 1978

CONDITIONS OF APPROVAL, IF ANY: