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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
APR 18 1984
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

5. Indicate Type of Lease
State ☐ Fee ☒
6. 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- SWD Well	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓	8. Farm or Lease Name Mitchell IN
3. Address of Operator 207 South 4th St., Artesia, NM 88210	9. Well No. 2
4. Location of Well UNIT LETTER I 2030 FEET FROM THE South LINE AND 660 FEET FROM East LINE, SECTION 23 TOWNSHIP 17S RANGE 25E NMPM.	10. Field and (pool) or Wildcat Eagle Creek SA
11. Elevation (Show whether DF, RT, GR, etc.) 3476' GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input 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 type="checkbox"/>	OTHER Replace tubing SWD <input checked="" 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.

POOH w/tubing and packer. Found hole in tubing at 3781'. GIH w/tubing and packer, set RBP at 8820' and tested to 2000#, OK. Set cement retainer at 7950'. Cemented perfs at 8018-24' w/150 sx Class H, .6% CF-1, 3# salt/sack. Squeeze formation to 2500# w/115 sx. Circulated 35 sx to pit. POOH w/tubing. WIH and perforated 2 holes at 7010' and 2 holes at 6352'. Set cement retainer at 6960'. Squeezed perfs at 7010' w/150 sx Class H, .6% CF-9 and 3# KCL/sack. Squeezed to 3500#. Circulated 10 sx to pit. POOH w/tubing. GIH w/tubing and packer set at 6314'. Tested perfs 6352' to 4000# for 10 minutes, would not break down. POOH w/tubing and packer. Perforated 2 holes at 5875' and 2 holes at 4300'. Set cement retainer at 5835' to cement. Broke perfs at 5875' and cemented w/350 sacks Class C .5% FLA, 3# KCL/sack. GIH w/tubing and packer. Tag top of cement at 4078'. Circulate hole w/fresh water, set packer and tested casing to 3000#, OK. POOH. WIH and perforated 2 .42" holes at 4050' and 2 holes at 2355'. Set cement retainer at 4000' and cemented w/350 sacks Class C .5% FLA, 3# KCL/sack. Test casing, cement and top perfs at 2355'. Test to 2000#, OK. POOH w/tubing and packer. Drilled to 2360', tested perfs at 2355'. Perfs broke down at 1800#. Set cement retainer at 2300', squeezed perfs at 2355' w/50 sacks Class C .5% FLA, 3# KCL sack. POOH w/tubing. WOC. Drill out cement retainer at 2300', perfs at 2355'. Pressure test casing, broke down at at 1800#. Set cement retainer at 2290'. Cemented perfs at 2355' w/150 sx Class C 2% CaCl2, .5% FLA and 3# KCL/sack. Squeeze to 3000# w/100 sacks on formation. WOC. Drill out cement retainer at 2290', (perfs at 2255'). Tested casing to 2000# for 20 minutes, OK. Tested perfs at 4050' to 2000# for 20 minutes, OK.

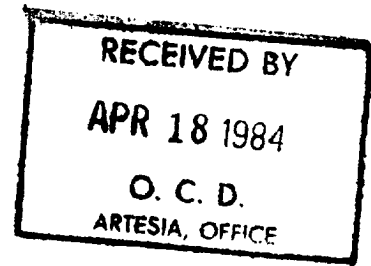
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(cont'd)

SIGNED: [Signature] TITLE Production Supervisor DATE 4-17-84

APPROVED BY: [Signature] TITLE OIL AND GAS INSPECTOR DATE APR 19 1984

CONDITIONS OF APPROVAL, IF ANY:



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Yates Petroleum Corporation

Mitchell IN #2

Unit I, 2030' FSL & 660' FEL ✓

Sec. 23-T17S-R25E

Eddy County, NM

Test perfs at 4300' to 2000# for 20 minutes, OK. Drill cement, retainer at 5835'. Drilled to 5850'. Pull from 5850' to 6960' (top of cement retainer). Test perfs at 6352' to 2000# for 20 minutes, OK. Drill out retainer at 6960' to 7050'. Test perfs at 7010' to 2000# for 20 minutes, OK. Drill from 7050-7292'. Drill out of cement at 7610'. Pressure test to 2000# for 30 minutes, OK. Tagged cement retainer at 7940', drill to 7960'. Drilled 7960-8189'; 8189-8717'. Drilled to 9390'. Replaced tubing w/new plastic coated tubing and nickle plated packer. Set packer at 8821'. Tested to 1000#. Acidized w/1000 gallons 15% NEFE acid. Rigged down. Well returned to injection.

Signed *James L. Doolittle* Title Prod. Supervisor date 4-17-84