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OIL CONSERVATION DIVISION

P.O. BOX 2000
SANTA FE, NEW MEXICO 87501

RECEIVED BY

FEB 07 1984

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-77

6a. Indicate Type of Lease
State ☐ Fee ☒
b. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR: PROPOSALS TO DRILL OR TO REEPLUG OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMITS - (FORM C-100) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

UNIT CIRCLE A 330 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE, SECTION 25 TOWNSHIP 7S RANGE 29E NEPT.

7. Unit Agreement Name

8. Farm or Loc. Name

Lightcap YR

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. SA

11. Elevation (Show whether DF, RT, GR, etc.)

4113' GR

12. County

Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPER.

PLUG AND ABANDONMENT ☐

WELL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Production Casing, Perforate, Treat ☒

OTHER ☐

1. 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 3400'. Ran 85 jts of 5-1/2" 15.5# J-55 LT&C casing set 3400'. 1-regular guide shoe set 3400'. Super Seal float collar set 3360'. Cemented w/200 sacks Class C .5% CF-1, .2% AF-S, 2% KCL. Compressive strength of cement - 950 psi in 12 hrs. PD 8:15 AM 1-17-84. Bumped plug to 1000 psi for 30 minutes, released pressure, float and casing held okay. WOC 18 hours. Picked up tubing. Circulated hole. Spot 1 bbl acid across P₃ zone. TOOH. WIH and perforated 3181-3245 1/2' w/16 .42" holes as follows: 3181, 82, 83, 87, 89, 90 1/2, 92, 93, 3212, 13, 17, 18 1/2, 20, 25, 26 1/2, & 45 1/2'. RIH w/packer and RBP. Set RBP at 3260' and packer at 3140'. Acidized perfs 3181-3245 1/2' w/3000 gal 20% DS-30 acid and 20 ball sealers. Swabbed well. Move RBP to 3160'. Tested to 3000#, OK. Spot 1 bbl acid across P₂ zone. TOOH. WIH and perforated 3086-3137' w/14 .42" holes as follows: 3086, 87, 92, 93, 94, 95, 98, 99, 3104, 05, 06, 07, 35 and 37'. TIH w/packer. Acidized perfs 3086-3137' w/2500 gal 20% DS-30 and 25 ball sealers. Blew down and killed well. Spotted 2 sacks sand on BP at 3160'. Moved packer to 2896'. Squeezed P₂ perfs 3086-3137' to 3000# w/200 sacks Class "C" 2% CaCl₂. TOOH w/packer. TIH and drill out cement. Test P₂ squeeze perfs to 2000#, OK. TOOH and lay down collars. Wash sand off BP at 3167'. TOOH w/BP. Pick up packer on tubing. Found cement below RBP at 3176'. TOOH w/tubing and packer. TIH w/bit and scraper. Drill cement from 3176-3248'. TOOH. WIH and perforated 16 .42" holes as follows: 3181, 82, 83, 87, 89, 90 1/2, 92, 93, 3212, 13, 17, 18 1/2, 20, 25, 27 1/2, 45'. Set packer at 3166'. Acidized P₃ perfs w/2000 gal 20% DS-30 and 50 balls.

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 2-6-84

Original Signed By

Leslie A. Clements

Supervisor District II

PROVED BY

TITLE

DATE

FEB 09 1984

CONDITIONS OF APPROVAL, IF ANY: