

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
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Form C-103
Revised 10-1-78

RECEIVED

JUN 22 1982

SUNDRY NOTICES AND REPORTS ON WELLS

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒

Fee ☐

5. State Oil & Gas Lease No.

L-4283

7. Unit Agreement Name

8. Farm or Lease Name

Cottonwood Ranch MK St.

9. Well No.

2

10. Field and Pool, or Wildcat

Pecos Slope Abo

OIL ☐ GAS ☒ OTHER ☐

1. Name of Operator

Yates Petroleum Corporation

2. Address of Operator

207 South 4th St., Artesia, NM 88210

3. Location of Well

UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE, SECTION 36 TOWNSHIP 6S RANGE 25E NMPM.

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

3746' 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 OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER Intermediate, Production Csg, Perforate & Treat ☒

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.

Ran 45 joints of 8-5/8" 24# J-55 casing set at 1816'. 1-Texas Pattern notched guide shoe at 1816'. Insert float at 1776'. Cemented w/750 sacks Halliburton Lite 2% CaCl₂. Tailed in w/250 sacks Class "C" 2% CaCl₂. PD 1:30 AM 5-1-82. Bumped plug to 750 psi, released pressure and float held okay. Cement circulated 50 sacks to pit. WOC. Drilled out 7:30 PM 5-1-82. WOC 18 hours. NU and tested to 1000 psi, okay. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

TD 4186'. Ran 100 joints of 4-1/2" 9.5# J-55 casing set 4182'. 1-regular guide shoe at 4182'. Float collar at 4134'. Cemented w/300 sacks 50/50 Poz "C", 2% gel, 2# KCL, .3% Halad-4 and .3% CFR-2. Compressive strength of cement - 1050 psi in 12 hours. PD 7:45 AM 5-3-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC. WIH and perforated 3703-3792' w/12 .50" holes as follows: 3703-3707' (2 SPF)(8 holes), 3790-3792' (2 SPF)(4 holes). Acidized perforations w/1500 gallons MOD 101 7 1/2% HLC acid. Frac'd perforations 3703-3792' w/20000 gallons gelled 2% KCL water and 35000# 20/40 sand. Well flowed and stabilized at 380 psi on 1/2" choke = 2461 mcfpd.

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

SIGNED Marita Goodlin

TITLE Engineering Secretary

DATE 6-21-82

APPROVED BY W. A. Gressett

TITLE SUPERVISOR, DISTRICT 4

DATE JUN 29 1982

CONDITIONS OF APPROVAL, IF ANY: