

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
APR 01 1985
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-
2. Name of Operator
Yates Petroleum Corporation ✓
3. Address of Operator
207 South 4th St., Artesia, NM 88210
4. Location of Well
UNIT LETTER 0 990 FEET FROM THE South LINE AND 1650 FEET FROM
THE East LINE, SECTION 33 TOWNSHIP 17S RANGE 25E N.M.P.M.
5. Elevation (Show whether DF, RT, GR, etc.)
3552' GR
6. Field and Loc. or Wildcat
Undes. Richard Knob-
Atoka Morrow
7. Unit Agreement Name
8. Firm or Lease Name
Powell Kissinger BS
9. Well No.
2
10. County
Eddy

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ Production Casing, 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.

TD 8500'. Ran 203 joints 5-1/2" casing as follows: 41 joints 5-1/2" 17# K-55; 155 joints 5-1/2" 15.5# K-55 and 7 joints 5-1/2" 17# K-55, casing set 8500'. Regular guide shoe set 8500'. Float collar ser 8458' DV tool set 5530'. Cemented in 2 stages. Stage 1: 860 sx 50/50 Poz "H" w/3# KCL, .3% CFR-2 and .4% Halad-22. Tailed in w/100 sx Class "H" w/3# KCL, .4% Halad-22 and .3% CFR-2. Compressive strength of cement - 800 psi in 12 hrs. PD 12:30 PM 3-8-85. Bumped plug to 1000 psi, released pressure and float held okay. Opened DV tool and circulate 6 hrs. Circulated 125 sx cement to pit. Cemented 2nd stage w/ 860 sx Halliburton Lite w/3# KCL, .3% Halad-4 and .2% CFR-2. Tailed in w/75 sx Class "C" w/3# KCL, .3% Halad-4 and .2% CFR-2. Compressive strength of cement - 950 psi in 12 hrs. PD 3-8-85. Bumped plug to 1000 psi, released pressure and float held okay. Tested casing to 1000 psi for 30 minutes, held okay. Closed DV tool. WOC. WOCU 4 days. Drilled out DV tool at 5530'. WIH and perforated 8348-59' and 8364-67' w/16 .42" holes (1 SPF). Acidized perms 8348-59' and 8364-67' w/2500 gals 7 1/2% Morflo acid and N₂, plus 15 ball sealers. Frac'd perms 8348-59' and 8364-67' w/750 gals 7 1/2% Morflo acid, followed w/15000 gals gel acid and CO₂ + 22750# 20/40 sand.

Well recovering load and cleaning up.

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

Signed Les A. Clements TITLE Production Supervisor DATE 3-29-85
Original Signed By
Les A. Clements
APPROVED BY Supervisor District II DATE APR 4 1985
CONDITIONS OF APPROVAL, IF ANY: