

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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AUG 28 1981

O. C. D.

SUNDRY NOTICES AND REPORTS ON WELLS, ARTESIA, OFFICE

(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.)

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 LETTER P 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 17S RANGE 26E N.M.P.M.

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

3342' GR

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Term or Lease Name

Sharp "QS" Com

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Morrow

12. County

Eddy

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

NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PLUG OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER Production Casing, Perforate, Treat ☒

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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.

8350' - Ran 201 jts of 4-1/2" 10.5# & 11.6# K-55 LT&C & ST&C casing as follows: 7 jts of 4-1/2" 11.6# K-55 LT&C, 157 jts of 4-1/2" 10.5# K-55 ST&C & 37 jts of 4-1/2" 11.6# K-55 ST&C of casing set at 8350'. 1-bull nose guide shoe at 8350'. Diff-fill shoe at 8316'. Cemented w/250 gals Excellor gel & 2% KCL ahead of 360 sx 50-50 Poz, .7% CF-9, 3#/sx KCL & 5 sx Shallow-seal. PD 2:15 PM 7-27-81. Float did not hold. WOC 6 hrs before releasing pressure head. Ran Temperature Survey & found top of cement at 6500'. WIH w/Carrier gun on wireline & perforated 8098-8122' w/13 .42" holes. Ran tubing & packer dry. Set packer at 8060'. Acidized w/1500 gals 7-1/2% MS acid & nitrogen plus 10 ball sealers. Frac'd well w/15000 gals 3# MS acid & CO₂, plus 30000# sand (5000# 100 mesh & 25000# 20/40 sand). Well flowed 40 psi on 1/2" choke. Set standing valve in packer at 8060'. Pulled tubing. WIH w/casing gun on wireline & perforated 8027-8031 w/10 .42" holes. Ran tubing & packer w/RBP. Set RBP at 8035' & packer at 7988'. Swabbed well. Acidized well w/2000 gals 7-1/2% MS acid & N₂, plus 7 ball sealers. Flowed well back. Well cleaned up & stabilized at 200 psi on 1/2" choke = 1320 mcf/gpd.

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

TITLE Engineering Secretary

DATE 8-27-81

TITLE SUPERVISOR, DISTRICT II

DATE SEP 8 1981

CONDITIONS OF APPROVAL, IF ANY: