

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug ~~different~~ reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

FEB 25 1981

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓ O.C.D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FSL 660' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Perforate & Treat ☐

5. LEASE

NM-36409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McClellan MB Federal

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit I, Sec. 31-T5S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3808.1' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 4400'; PBTD 4029' WIH w/casing gun on wireline & perforated 3937-3940' w/4 .32" holes (1 spf). Set 5-1/2 Uni VI packer on 2-3/8 tubing w/seating nipple at 3900' w/1.81 profile & on/off. Swabbed dry for natural test. No show of gas. Acidized perforations 3937-40' w/500 gallons 7-1/2% Spearhead acid & nitrogen with 4 ball sealers. Recovered load. WIH w/casing gun on wireline & perforated 3815-3883 w/13 .32" holes as follows: 3815-3817 (3 holes), 3829-3830' (2 holes), 3836-3838' (3 holes), 3870-1/2-3883' (5 holes). TIH w/5-1/2" Uni packer & RBP. Set RBP at 3900'. Set packer at 3778'. Swabbed dry for natural test. No show of gas. Acidized perforations 3815-3883' w/2000 gallons 7-1/2% Spearhead acid & nitrogen. TOOH w/packer & RBP. Frac'd perforations 3815-3940' w/40000 gallons gelled 2% KCL water, 10000 gallons CO2, RA sand tag & 90000# sand (10000# 100 mesh & 80000# 20-40 sand). Used 4 ball sealers. Recovered load and stabilized flow at 225 psi on 1/2" choke = 1490 mcfpd.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct.

Engineering

SIGNED

TITLE

Secretary

DATE Feb. 10, 1981

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)

ACCEPTED FOR RECORD

FEB 11 1981

See Instructions on Reverse Side
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

DATE

RECEIVED
FEB 11 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

FEB 19 1981

1891-1892