

N.M.O.C.D. COPY

Form Approved.
Budget Bureau No. 42-R1424

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 back to a different reservoir. Use Form 9-331-C 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 (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2310' FSL & 330' 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)

Water flow status report

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.)*

During drilling operations water flow of 6 BPM was encountered at 2950'. Flow decreased to 3 BPM within 24 hours. Primary cementing operations (previously reported) failed to shut off water flow. WOC 24 hours. Ran Cement Bond log (copy enclosed). Perforated 2880-81 w/4 1/2" holes & cemented through perfs w/500 sacks Class C w/4% CaCl. Flowed well back through perfs balancing cement on backside. WOC 24 hours. SI 4-1/2" casing at 1350 psi with no flow from annulus. Squeeze perforations 2880-81 w/200 sacks Class C w/6% gel followed by 100 sacks Class C w/2% CaCl. Squeezed to 1900 psi. WOC 24 hours & drilled cement out of casing. Perfs 2880-81 were leaking 7 bbls per hour. WIH w/retainer on tubing & set at 2830'. Squeezed into perfs w/200 sacks Class C w/2% CaCl to 4000 psi. WOC 24 hours & drilled out retainer & cement & cleaned out to TD. No flow. Tested perfs 2880-81 & casing to 2000 psi. Held okay. Ran Cement Bond log (copy enclosed) to check bonding of corrective cementing. Good bond above water flow depth of 2950'. Prep to commence completion operations.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED

John A. Doolittle

Engineering Secretary

DATE

4-16-81

APPROVED BY
CONDITIONS OF

ACCEPTED FOR RECORD

PETER W. CHESTER

APR 20 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

5. LEASE

NM 13417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

APR 22 1981

8. FARM OR LEASE NAME

Strange PZ Federal

O. C. D.

9. WELL NO.

1

ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME

Und. Henshaw ~~Q-C-SA~~

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

Unit I, Sec. 11-T16S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3880.6' GR

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

APR 20 1981

RECEIVED

APR 17 1981

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**