

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.)

RECEIVED

1. oil ☒ gas ☐ 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

Janita Goodlett

Engineering Secretary

DATE 4-16-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: