

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 Drilling Company

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, N.M. 88210

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

AT SURFACE: 2310' FNL & 660' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Production Casing ☒

SUBSEQUENT REPORT OF:

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NM-015807

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Garner Federal

9. WELL NO.

6

10. FIELD OR WILDCAT NAME

Caprock Queen

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

Sec. 3-T13S-R31E

12. COUNTY OR PARISH 13. STATE

Chaves

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4158' GL

(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 2850'. Ran 68 joints 5 1/2" 14# J-55 casing set at 2848.77'. Auto fill float shoe set 2848.77'. Used 420 gals. chemical wash ahead of cement. Cemented with 50 sxs. Class "C" 65-35 Poz, 6% D-20, 8#/sx salt and 1/4#/sx. flo-seal. Tailed in with 200 sxs. Class "C" 1% CaCl₂ and 1/4#/sx. flo-seal. Compressive strength of cement 850 psi in 12 hrs. PD 7:15 PM, 10-11-84. Bumped plug to 1000 psi for 30 min., released pressure, float and casing held okay. WOC.

WIH and perforated 2691'-2703' with 16 .50" holes as follows: 2691, 92, 93, 94, 2700, 01, 02 and 2703' with 2 SPF.

Acidized and frac'd perforations 2691'-2703' with 750 gals. 15% CL acid, 20000 gals. WF-30 (25% CO₂) and 22000# (13300# 20/40 and 9000# 10/20) sand.

Swab testing.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED John L. Loman TITLE Production Clerk DATE 10/23/84

ACCEPTED FOR FILE (This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE

CONDITIONS OF APPROVAL, IF ANY.

DATE

NOV 6 1984



RECEIVED

NOV 13 1984

INVESTIGATIVE
DIVISION