

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REC-ED

FEB - 5 1992

O. C. D.
ARTESIA OFFICE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other P&A WELL

2. Name of Operator

YATES PETROLEUM CORPORATION / (505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit K, 1980' FSL, 1980' FWL, Sec. 34-T1S-R31E, NMPM

5. Lease Designation and Serial No.

LC 029438B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Carper Federal #5

9. API Well No.

30-015-04991

10. Field and Pool, or Exploratory Area

Square Lake-G-SA

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

Location of well is marked and surface restoration is completed.

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other P&A 1-15 - 1-19-92

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

1-15-92. Plugged & abandoned well as follows: Verbal approval from Shannon Shaw/BLM, Carlsbad, NM, to set 1st plug @ 2741' ^{2741'} circulate hole with 100 bbls gel brine water. Spot 35 sx Class C w/4% CaCl₂ @ 3470'. Tag plug at 3054'. GIH with 4-3/4" bit and scraper to 2623'. Could not get deeper. Obtained approval from Gary Williams, NMOC, Artesia, NM and Shannon Shaw, BLM, Carlsbad, NM to dump cement at 2623' with dump bailer. Made 3 runs with dump bailer and filled cement from 2623-2548'. TIH w/packer and set. Determined hole in casing below 2528'. Established injection rate of 2 1/2 BPM @ 450 psi. POH. TIH and set retainer @ 2403'. Squeeze w/150 sx Class C w/2% CaCl₂. Left 35' cement on top of retainer. POH. WOC 6 hrs. RU and run Temperature Survey to determine TOC. Did not find any cement top. Tag @ 2240'. Perforated 4 squeeze hole at 1795' (Base of Salt). Well unloaded fluid from casing. Let well blow down. TIH and set packer @ 1750'. Establish injection rate of 3 BPM @ 600 psi. POH. TIH and set retainer @ 1750'. Squeeze perfs 1795' w/75 sx Class C w/2% CaCl₂. POH. RU and perf 4 relief holes @ 790'. No pressure at T. of Salt. Dug down to 8-5/8" bradenhead. Dig out 8-5/8" bradenhead and cut off bolts. RU and cut 5 1/2" casing at 800'. Lay down 5 1/2" casing. TIH and set packer @ 752'. Est injection rate of 2 BPM @ 350 psi. TOH and TIH w/8-5/8" cement retainer and set @ 752'. Squeeze w/50 sx Class C w/2% CaCl₂. Left 35' cement on top of tool. POH. Set 8-5/8" tension packer @ 15' and test to 500 psi. RU and perforate 4 squeeze holes @ 250'. Set packer @ 25' and squeeze 75 sx Class C w/4% CaCl₂ into hole @ 250'. WOC and tag @ 165'.

14. I hereby certify that the foregoing is true and correct Spot 20 sx Class C 2 1/2% CaCl₂ at surface. Install dry hole marker.

Signed [Signature] Title Production Supervisor Date 1-28-92

(This space for Federal or State office use)

Approved by _____ Title _____ Date 2/3/92

Conditions of approval, if any: