

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 27 1992

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

SUNDRY NOTICES AND REPORTS ON WELLS

O. C. D.

ARTESIA OFFICE

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

WORKOVER

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. 20-T19S-R25E

5. Lease Designation and Serial No.

NM 0557142

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ross EG Fed. Com #1

9. API Well No.

30-015-20523

10. Field and Pool, or Exploratory Area

North Dagger Draw U/Penn

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Squeeze perfs, add perforations and treat

- ☐ 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.)*

Set cement retainer at 7750'. Cemented w/200 sx Class "H" + 200 sx "H" Neat. No pressure recorded. Over displaced cement w/30 gals 2% KCL water. Pumped 200 sx Class "H" + 50 sx "H" Neat. Squeezed perfs 7780-7841' to 3000 psi, Pressure held. WOC. Drilled out cement retainer @ 7750'. Clean out to 7908'. Perforated 6 holes - 2 SPF- as follows: 7865, 7866 and 7867'. TOH w/casing gun. TIH w/packer and 2-3/8" tubing. Set packer at 7858'. RU and pressure tubing to 4500 psi. Bled down to 1500 psi in 40 mins. Opened bypass and pumped 250 gals 15% acid to end of tubing. Closed by-pass and pressure tubing to 3900 psi. Perfs 7865-67' started taking acid at 3 BPM at 4200 psi. Pumped another 250 gals 15% acid at 3 BPM at 4200 psi. TOH w/2-3/8" tubing and packer. TIH w/cement retainer and set @ 7860'. Sting into retainer @ 7860'. Establish injection rate of 2 BPM at 2600#. Pumped 1000 gals 2% KCL water, 8000 gals XL polymer, 5 bbls diesel, 315 gals Moc-one cement, 10 bbls diesel and displaced w/2% KCL water. Squeezed perfs 7865-67' to 3450 psi. Sting out of retainer and reverse circ hole w/2% KCL water. TOH w/tubing. WOC. RU Pentrators, Inc. to run Lance Penetration Tool. Penetrate 10' into formation at each of the following depths. Turn tool 90° after each penetration: 7796, 7801, 7802, 7830, 7832, 7834' (6 penetrations). TOOH w/Pentrators tool. RIH w/tubing, packer and RBP. Straddle penetrations @ 7830, 32, 34 and pump 3000g. 20% HCL acid. Straddle penetrations @ 7796, 7801, 7802' and pump 3000g. 20% HCL acid. Unset packer and unset RBP. TOH w/2-3/8" tubing, packer and RBP. Turned over to production. Work began 10-8-91 - completed 10-31-91.

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

Signature

Title Production Supervisor

Date 3-13-92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: