

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 8 10 22 AM '93

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

5. Lease Designation and Serial No.

NM 69325

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Diane ALQ Federal #1

9. API Well No.

30-015-27146

10. Field and Pool, or Exploratory Area

Wildcat Yeso

11. County or Parish, State

Eddy, NM

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

JAN 14 1993

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

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 D, 660' FNL & 860' FWL, Sec. 23-T22S-R23E

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 Plugback, perforate,
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.)*

12-23-92. TIH w/9-5/8" tension packer on 2-7/8" tubing to 2302'. Set packer at 2100'. Acidized Yeso perms 2143-2302' w/4200g. 20% NEFE. Swabbed well 12-23-92 - 12-31-92. Unset packer @ 2100'. TOH w/tubing and packer. TIH w/retrieving tool and 2-7/8" tubing to 2315'. Unset RBP @ 2315'. TOH w/ 2-7/8" tubing and RBP. Plugged back to 9-5/8" casing shoe as follows: TIH w/2-7/8" tubing to 2470'. Cemented w/50 sx Class "C" w/2% CaCl2 (yield 1.32, wt 15.2). TOH w/tubing. WOC 2 hrs. TIH w/tubing, tag cement @ 2375'. TOH w/tubing TIH w/packer and 2-7/8" tubing to 2315'. Set packer at 2315'. RU and pumped down tubing. TOH w/2-7/8" tubing and packer. TIH w/2-7/8" tubing to 2375'. Cemented w/20 sx Class "C" w/2% CaCl2 (yield 1.32, wt 15.2). TOH w/2-7/8" tubing. WOC. TIH w/tubing. Tagged cement at 2335'. TOH w/tubing. Set CIBP at 2315'. Perforated 1 SPF - 5 holes) as follows: 2142, 47, 73, 89, 2204'. Circulated 2200# sand down to CIBP. TIH w/2-7/8" tubing to 2258'. Tagged sand 2258'. TOH w/2-7/8" tubing. Frac'd perms 2142-2225' w/ 43000g + 43000# 20/40 Brady sand. TIH w/2-7/8" tubing to 2250'. RU and wash sand from 2250' to 2315'. Circulate casing clean. TOH w/2-7/8" tubing. ND BOP. Cut off 11". Weld head - weld on 9-5/8" Bell nipple. Install 9-5/8" Larkin well head. Turn over to production to run rod pump.

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

Signed David A. Glass

Title Production Supervisor

Date 1-6-93

(This space for Federal or State office use)

Approved by David A. Glass

Title

Date

Conditions of approval, if any: