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JAN 14 1993

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Dec 23 11 02 AM '92

O. C. D.  
APPROVED

5. Lease Designation and Serial No.

NM 69325

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

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

Diane ALQ Federal #1

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

9. API Well No.

30-015-27146

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

10. Field and Pool, or Exploratory Area

Wildcat

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

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

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 Plugback, perforate  
Yeso.

- ☐ 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.)\*

TD 9710'. Reached TD 12-7-92. Plugged back well as follows:

- 1) Spotted at 9339' - 115 sacks "H" Neat (yield 1.17, wt 15.6). PD 3:00 AM 12-9-92. WOC 2 hrs. Tagged at 9124'.
- 2) Spotted at 7640' - 100 sacks "H" Neat (yield 1.17, wt 15.6). PD 6:30 AM 12-9-92.
- 3) Spotted at 7152' - 60 sacks "H" Neat (yield 1.17, wt 15.6). PD 7:30 AM 12-9-92.
- 4) Spotted 3850' - 55 sacks "H" Neat (yield 1.17, wt 15.6). PD 8:30 AM 12-9-92.
- 5) Spotted 2608 - 85 sacks "H" Neat (yield 1.08, wt 16.4). PD 10:00 AM 12-9-92. WOC 2-1/4 hrs. Tagged at 2470'.

12-15-92. RU well service. Swabbed dry.

12-17-92. Acidized open hole with 500g. 15% NEFE acid.  
No shows of oil or gas.

12-21-92. Perforated Yeso 2143-2302' w/17 .50" holes as follows: 2143, 46, 50, 72, 74, 88, 96, 2203, 11, 18, 19, 25, 80, 89, 94, 2300 and 2302'.

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

Signed *[Signature]*

Title Production Supervisor

Date 12-22-92

(This space for Federal or State Use)

Approved by *[Signature]*

Title

Date

Conditions of approval if any: 2 1993