

Form 3160-S  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
NM 80645

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lily ALY Federal #1

9. API Well No.

30-015-27262

10. Field and Pool, or Exploratory Area  
Wildcat Delaware

11. County or Parish, State

Eddy County, 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

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)

660' FNL & 660' FEL, Section 3-T24S-R31E

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 Ran Intermediate & Production Casing.

☐ 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 11" hole 9:00 AM 2-2-94. Ran 95 joints 8-5/8" 32# J-55 casing set 4260'. Float shoe set 4260', float collar set 4215'. Cemented w/1450 sx PSL "C" + 10# salt + 1/4# Celloseal (yield 2.01, wt 12.5). Tailed in w/200 sx "C" w/2% CaCl2 (yield 1.32, wt 14.8). PD 9:34 PM 2-2-94. Bumped plug to 1800 psi, held OK. Circulated 375 sacks cement. WOC. Drilled out 12:15 AM 2-4-94. WOC 26 hours and 45 minutes. Reduced hole to 7-7/8" and resumed drilling. TD 8300'. Reached TD 2-12-94. Ran 185 joints 5-1/2" 17# and 15.5# J-55 casing set 8300'. Float shoe set 8300', float collar set 8255'. DV toolset 6570' Cemented in two stages: Stage I - 295 sx "H" + 8#/sx CSE + 5#/sx Gilsonite + .6% CF-14 + .35% Thrifty-lite (yield 1.75, wt 13.6). Tailed in w/50 sx "H" + 10% Thixad + 8#/sx Hiseal + 10# Salt (yield 1.38, wt 15.5). PD 6:41 PM 2-13-94. Bumped plug to 1500 psi for 1 min. Circulated 77 sacks. Circulated through DV tool 3 hrs. Stage II - 440 sx PSL "C" + 5#/sx Gilsonite + 5#/sx Salt + .4% CF-14 (yield 1.85, wt 12.7). Tailed in w/150 sx "H" + 8#/sx CSE + 5#/sx Gilsonite + .6% CF-14 + .35% Thriftylite (1.75, wt 13.6). PD 10:27 PM 2-13-94. Bumped plug to 1500 psi for 1 minute, float and casing held OK. WOC. Rig released 1:30 AM 2-14-94.

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

Signature

(This space for Federal or State office use)

Title Production Supervisor

Date 2-28-94

Approved by

Conditions of approval, if any:

Title

Date