

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 14 10 55 AM '91

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

5. Lease Designation and Serial No.

LC-029409-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Love "3" Federal #1

9. API Well No.

30-025-31038

10. Field and Pool, or Exploratory Area

North Young *Stone Spring*

11. County or Parish, State

Lea, 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

Marathon Oil Company

3. Address and Telephone No.

P O Box 552, Midland, TX 79702

915/682-1626

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

2310' FNL & 330' FWL

Sec. 3, T-18-S, R-32-E

Unit E

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 *Drilg & csg operations*
☐ 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.)*

Drld 7-7/8" hole to 8377'. Tested blind rams & pipe rams, Hydril, choke lines, choke manifold & valves, upper & lower kelly cocks, safety valves, standpipe & mud lines to 3000 psi. Resumed drilling to 10,811' (TD). RU 7" lubricator & tested to 375 psi. Logged well as follows: GR/DLL/MSFL 10,811'-8000'; GR/SD/DIL 10,811'-2732'; GR/LDT/CNL 10,811'-2732'; GR/CNL 10,811'-surface; GR/LSS to 811'-2732'. Lay down drill string, changed rams to 5-1/2" & tested door seals to 400 psi. Ran 46 jts, 5-1/2", L-80, 17#, LTC, 53 jts, 5-1/2", K-55, 17#, LTC, 155 jts, 5-1/2", K-55, 15.5# LTC csg to 10,788'. Float collar @ 10,706', DV tool @ 8883'. RU cementers & tested lines to 4500 psi. Mixed & pumped 800 sx Class "H" 50/50/2 poz-mix @ 14.1 ppg, 1.33 ft/sk. Dropped bomb & opened DV tool & circ'd 3 hrs. Circ'd 84 sx to surface. Mixed & pumped 900 sx Class "H" 35/65/6 poz-mix @ 12.7 ppg, 1.84 ft/sk. Tailed in w/ 800 sx Class "H" 50/50/2 @ 14.4 ppg, 1.23 ft/sk. CIP @ 1757 hrs 12-20-90. Circ'd 15 sx cmt to pit. Set slips & NU 11" 3M x 7-1/16" 3M tbg head & blind flange. Tested seals to 3000 psi. Rel rig @ 2000 hrs 12-20-90. WOCU.

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

Signed

Title *Drilling Superintendent*

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: