

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Dec 11 10 53 AM '90

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

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
Section 3, T-18-S, R-32-E

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

11. County or Parish, State:

Lea, New Mexico

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 Spud & Casing

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.)*

Pre-set 20" conductor @ 56', cemented w/Redi-mix to surface. MIRU exeter #73. Installed 20" rotating head & Diverter System. Spud 17-1/2" hole @ 0645 hrs, 11-9-90. Drilled 17-1/2" hole to 558'. Spotted 350 Sx Class "H" plug from 376' to 150' 1445 hrs, 11-10-90. Severe deviation required plugback. Resumed drilling to 595', Stuck pipe @ 545'. Fished & recovered. Drilled 17-1/2" hole to 745'. Ran 19 jts. 13-3/8", H-40, 48#, STC casing to 745', float @ 708'. Rig up BJ, cemented w/500 Sx "C" + 4% GEL, 2% CACL₂ @ 13.5 ppg. Tailed in w/250 Sx "C" + 2% CACL₂ @ 14.8 ppg. Plug held. Circulated 258 Sx to pit. Cement in place @ 1045 hrs. 11/16-90. Cut casing & weld on 13-3/8" x 13-5/8" Sow casing head. Test weld to 500 psi. Nippled up 11" Shaffer Dual Ram and annular BOPE. Tested Rams to 3000#, Annular to 1300#, Choke, Kelly cocks, floor valves and mud lines to 3000 psi. TIH & TAG cement @ 801. Total WOC Time - 36 hrs. Drill cement and test casing to 1000 psi. Resume drilling formation w/11" bit.

AS

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

Signed

Title Drilling Superintendent

Date

12/6/90

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: