

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
O. C. D. OFFICE

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, Texas 79702 915-682-1626

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

Unit D, 990' FNL & 450' FWL
Section 11, T-18-S, R-31-E, NMPM

5. Lease Designation and Serial No.

LC-029388-(D)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Johnson "B" Fed. A/C1, No. 10

9. API Well No.

30-015-26439

10. Field and Pool, or Exploratory Area

Tamano (Bone Spring)

11. County or Parish, State

Eddy County, 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

☐ 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.)

Marathon Oil Company proposes the conversion of the Marathon Johnson "B" Federal A/C 1, No. 1 to a water injection well. This well will be renamed the Tamano (BBSC) Unit No. 410 when the unit becomes effective on January 1, 1992. Approval has been granted by the NMOCD to inject water into the Tamano (Bone Spring) Pool by Order No. R-9555 attached. Also enclosed is the NMOCD Form No. C-108 covering this well. The following is the proposed procedure: (see attached)

Subject to
Like Approval
by State

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

Signed S.P. Guidry S.P. Guidry

Title Northwest Production Supt.

Date 10-15-91

(This space for Federal or State office use)

Approved by Shannon J. Shaw
Conditions of approval, if any:

Title

Date 10/25/91

Form 3160-5

Johnson "B" Federal A/C 1, No. 10

1. MIRU PU. POOH laying down rods and pump.
2. Nipple down well head & nipple up BOP.
3. Release TAC and POOH laying down 2 3/8" production tubing.
4. RU perforations and perforate Second Bone Spring Carbonate 2 JSPF from 7998' to 8014' and 8023' to 8045'. RD perforators.
5. PU 5 1/2" RITS tool, seating nipple and RIH on 2 7/8" workstring. Set packer at 7890'.
6. Acidize Second Bone Spring Carbonate perforations 7998' - 8080' with 1000 gals. of 15% HCL acid.
7. Swab back load.
8. Unset Packer. POOH laying down workstring and packer.
9. Pick up a wireline re-entry guide (IPC & EPC), 2 3/8" x 5 1/2" Baker Lok-Set (EPC and internally lined w/fiberglass) or equivalent, on-off tool (EPC w/1.50" 316 stainless steel profile) on 2 3/8" internally fiberglass lined injection tubing. Set packer at 7920'.
10. Release on-off tool and reverse circulate 2% KCl w/1 bbl packer fluid down backside (est. 116 bbls). Latch onto on-off tool.
11. Nipple down BOP and nipple up well head.
12. Conduct mechanical integrity test on backside for one hour.
13. RDMO PU.
14. Connect well to injection system and commence injection into Second Bone Spring Carbonate.
15. After approximately two weeks of injection, rig up loggers and conduct injection profile survey.

This work is scheduled during the month of December, 1991.