

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 29 1991

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, Texas 79702 915-682-1626

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

Unit G, 2310' FNL & 2310' FEL
Section 11, T-18-S, R-31-E, NMPM

5. Lease Designation and Serial No.

NA LC-062052

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hudson "11" Fed. No. 4

9. API Well No.

30-015-25893

10. Field and Pool, or Exploratory Area

Tamano (Bone Spring)

11. County or Parish, State

Eddy County, N.M.

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 or well completion or Recompletion Report and Log Run.)

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 Harvey E. Yates' Hudson "11" Federal No. 4 to a water injection well. This well will be renamed the Tamano (BSSC) Unit No. 704 when the unit becomes effective on January, 1992. Approval has been granted by the NMOCD to inject 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.

1. MIRU PU. POOH laying down rods & pump.
2. Nipple down well head and nipple up BOP.
3. Release TAC and POOH laying down 2 3/8" production tubing.
4. RU perforations and perforate the Second Bone Spring Carbonate 2 JSPF from 8057' to 8148' OA RD perforators.
5. PU 5 1/2" RTTS tool, seating nipple and RIH on 2 7/8" workstring. Set packer at \pm 7890'.
6. Acidize Second Bone Spring Carbonate perms 8057' to 8148' w/1000 gals of 15% HCL acid.
7. Swab back load.
8. Unset packer and POOH laying down workstring.
9. PU a wireline re-entry guide (IPC & EPC), 5 1/2" Baker Lok-Set packer (EPC & internally fiberglass lined) 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 \pm 7975'.

(see attached)

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

Signed S.P. Guidry Title Northwest Production Supt. Date 10-15-91

(This space for Federal or State office use)

Title _____ Date 10/24/91

Subject to
Like Approval
by State

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

10. Release on-off tool and reverse circulate 2% KCL w/1 bbl packer fluid down backside (\pm 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. RDMU PU.
14. Connect well to injection system and commence injection into Second Bone Spring Carbonate.
15. After approximately two weeks of injection, RU loggers and conduct injection profile survey.

This work is scheduled to commence during the month of January, 1992.