

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 1st Street
Artesia, NM 88210-2834

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)
UL "M" 416' FSL & 176' FWL
SECTION 21, T-21-S, R-24-E
660' GW at surface

5. Lease Designation and Serial No.

NM 07260-F

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
INDIAN HILLS UNIT

8. Well Name and No.
INDIAN HILLS UNIT #1

9. API Well No.
30-015-10066

10. Field and Pool, or exploratory Area
INDIAN BASIN UPPER PENN GAS POOL

11. County or Parish, State
EDDY NM

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 INIT. COMPLETION-RE-ENTRY

- ☐ 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 re-entered this well and recompleted it as follows:

MIRU PU. NU BOP. Test to 1000 psi. PU 6-1/8" bit, six 4-3/4" DCs on 2-7/8" tubing. Tagged DV @ 6144'. Drilled DV & cement to 6215'. Tested to 1000 psi. PU 2-7/8" tubing. Tagged PBTD @ 7833'. Displaced csg. w/clean fluid. POOH. RU wireline. Ran CBL-CCL from 7824'-5800'. Showed good bond. RIH w/4" port plug guns loaded with 23 tungsten liner charges at 4 JSPF w/120 degree phasing. Perfed Upper Penn formation from 7300'-7310', 7326'-7362', 7368'-7430' for a total of 864 holes. RD wireline. RIH w/7" PPI tool on 2-7/8" tbg to 7435'. Set packer & dropped standing valve. RU Fracmaster. Spotted 500 gals. 28% HCl acid to packer. Reversed out. Dropped fluid control valve. Spotted 15% NEFE acid to PPI tool. Set packer @ 7430'. PUH treating perfs. from 7430'-7368', 7362'-7326', & 7310'-7300' in 2' increments w/100 gals. per foot for a total of 10,800 gals. Pulled up and set packer @ 7230'. Fished FCV & standing valve. Loaded & tested annulus to 500 psi. RD Fracmaster. RU swab unit. Recovered 80 bbls. fluid. Released PPI packer. POOH w/PPI tool. RIH w/7" RBP. Set @ 3022'. Loaded & tested well. POOH leaving killstring in hole. POOH w/killstring. RIH w/2 ODI P-7 submersible pumps, two 190 HP motors w/5-1/2" shroud, on 240 jts. 2-7/8" J-55 tbg. Released RBP @ 3022'. RIH & landed RBP @ 7615'. Ran 3/8" capillary tbg. from 7505' to surface. ND BOP. NU Seaboard head. RD PU.

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

Signed Jimmy Lark Title Engineer Technician Date 7/22/98

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

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

