

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

800-351-1417

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

UL "J", 2333' FSL &amp; 2020' FWL, SECTION 29, T-21-S, R-24-E

UL "N", 933' FSL &amp; 2440' FWL, SECTION 29, T-21-S, R-24-E

5. Lease Serial No.

LC 064391-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

INDIAN HILLS UNIT

NM 70964A

8. Well Name and No.

INDIAN HILLS UNIT GAS COM #38

9. API Well No.

30-015-32770

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN

ASSOCIATED GAS POOL

11. County or Parish, State

EDDY COUNTY

NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐
- Notice of Intent
- 
- ☒
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |                                               |                                           |                                                               |                                                          |
|-----------------------------------------------|-------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Acidize   | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                  |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                          | <input type="checkbox"/> Well Integrity                  |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                           | <input checked="" type="checkbox"/> Other <u>INITIAL</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                  | <u>COMPLETION</u>                                        |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                       |                                                          |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

This work began 6/4/03. MIRU PU. Installed and tested BOPs. PU & RIH w/80 jts tbg & bit. Mill out DV tool & PU remaining 108 jts 2-7/8" tbg to hard tag @ 8410'. PUH 10', RU reverse unit and circulate full displacement. POOH w/tbg, RIH w/logging tools & log cased hole. RIH w/2-7/8" tbg. PU hanger flange & flange up wellhead. POOH w/tbg, RIH w/CBL tool & logged well. RIH w/4" ported perf guns & perfed 7850'-7930' and 7930'-8064' w/4 spf. RIH w/RBP, set @ 7806', load & test. RIH w/CBL tool & logged from 7800'-6500', ran CNL from 7800'-6500'. RIH w/RTTS to 7636', pumped 4000 gals 17% CCA w/tag beads @ 3.8 bpm, 28 psi. Move RBP up to 7565' & RTTS to 7488'. Repeat acid @ 3.85 BPM & 25-45 psi. POOH & RIH w/gamma ray tools from 7740'-6900'. RIH & perfed 7744-58, 7736-22, & 7690-7700 w/4" ported guns @ 4 jsfp. PU 7" PPI packers w/2' spacings & RIH to 7640'. Dropped valves & acidized 8057-8064 w/17% CCA sour acid @ 100 gpf. Avg. Break 1400 psi, Avg. treating press. 1500 psi. Fish valves & POOH w/PPI packers. RIH w/ new PPI packers, dropped new valves & PUH treating new perfs w/24,500 gals 17% CCA Sour Acid @ 100 gpf, avg break 1007, avg. treating pressure 940 psi. Fished valves & RD acid Company. POOH, RU sub pump & RIH w/pump, set RBP @ 8327'. Made final splice, land hanger in wellhead, ND BOPs & NU wellhead. Started pump and turned well over to production 6/24/03.

ACCEPTED FOR RECORD

AUG 20 2003

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date 8/18/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.