

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Di 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM 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)
SHL: UL "B", 497' FNL & 2512' FEL, Section 20, T-21-S, R-24-E
BHL: UL "C", 767' FNL & 1913' FWL, Section 20, T-21-S, R-24-E

5. Lease Serial No.

LC-064391B

6. If Indian, Allottee or Tribe Name

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

Indian Hills Unit

70964A

8. Well Name and No.

Indian Hills Unit #40

9. API Well No.

30-015-32222

10. Field and Pool, or Exploratory Area

**Indian Basin Upper Perm
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

☒ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Initial**

Completion

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 recompletion 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.)

Work started 6/11/02. MIRU PU, NU BOP's & tested. RIH w/6-1/8" bit, drilled out DV tool and tagged BPTD @ 8665'. Pickled tbq w/750 gals 15% HCl acid, reversed out acid to pit, & circulated hole clean. POOH w/tbg, RIH w/gamma ray tool & logged from 8500'- 8200'. POOH and RIH perforating 8215'-8295' and 8313'-8388' w/4 jspf & 90 degree phasing. RIH w/PPI tools, dropped valves and acidized perfs w/100 gpf, 15% OCA acid, in 2' settings, for a total of 16,000 gals. Max breakdown pressure 2659 psig, Avg breakdown pressure 1713 psig. Fished valves and POOH w/PPI tools. RIH w/RBP to 3500' & test to 500 psi. POOH, PU & RIH w/sub pump on 3-1/2" tbq. RBP set @ 8630'. Made final splice and landed tbq in hanger. Turned well over to production 6/15/02.

ACCEPTED FOR RECORD

JUL - 2 2002

ALEXIS C. SWOSODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date **6/27/02**

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.

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