

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

CISF

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

- | | | | |
|---|---|--|--|
| <input checked="" type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input 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 ADD PAY AND |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | STIMULATE |
| <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.)

Work started 8/21/02. MIRU PU, NU BOP's & tested. RU spoolers & POOH w/tbg & sub pump. RU perforators, ran GR strip & correlate to open hole log. Perf 7" casing w/4 jspf & 90 degree phasing @ 7976'-7979', 7383'-8003', 8011'-8015', 8023'-8073'. RD perforators & RIH w/PPI tools to 8000', tested PPI tool to 4100#, dropped valves and acidized new pers w/100 gpf 15% OCA for a total of 7300 gals, in 2' spacing, 41 settings. Max breakdown press = 2200 psi; Avg breakdown = 1874 psi. Pumped entire job @ 2 BPM. RD HES & fished valves. POOH w/PPI tool & LD. PU 7" BV RBP & RIH to 4125', set and test to 500 psig. RU spoolers & RIH w/sub pump, Auger system, on 3-1/2" tbg. Measured & made final splice, ND BOPs & NU wellhead. Pump not pumping. ND wellhead & NU BOPs. POOH w/tbg & pump. PU & assemble new pump, Auger system, on 3-1/2" tbg. Pump still did not work properly, so it had to be pulled and cable replaced. Crew lost RBP & had to fish it. Ran sub pump and Auger system again on 3-1/2" tbg. Measured and made final splice, landed hanger & RD spoolers. ND BOP & NU wellhead. RDPFU and turned well over to production on 9/6/02.

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

Ginny Larke

Title

Engineer Technician

Date

10/2/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

OCT - 7 2002

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.