

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)

SHL: UL "A", 705' FNL & 855' FEL SECTION 28, T-21-S, R-24-E

BHL: UL "H", 1594' FNL & 726' FEL SECTION 28, T-21-S, R-24-E

5. Lease Serial No.

NM06293

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
70964A INDIAN HILLS UNIT

8. Well Name and No.

INDIAN HILLS UNIT #49

9. API Well No.

30-015-32723

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN
ASSOCIATED

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 recompleat 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 recompleat 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 began on 5/19/03. MIRU PU, NU BOPs and RIH w/bit & csg scraper. Tag @ 8153', RU reverse unit & circulate hole clean. Pickle thg & csg w/1000 gals 15% HCl & circulate out of the hole. RIH & perf from 7526'-7532', 7564'-7577', 7607'-7611', 7633'-7637', 7650'-7664', 7672'-7686', 7697'-7707', 7713'-7731', 7740'-7754', 7766'-7780', 7812'-7816' w/4 jspf, 120 degree phasing. PU 7" PPI packers, spaced out @ 2' and RIH. Dropped valves & PUH acidizing perfs, 7526'-7816', @ 100 gpf for a total of 13,000 gals of 17% OCA sour acid. Avg. break psi - 2202, max break psi - 3800, avg treating psi - 1806, max treating psi - 2300, avg rate 2.1 bpm. POOH & PU RBP. Set, load and test to 500 psi, & POOH w/thg. Made up sub pump & RIH on 2-7/8" thg to RBP. Latched on, equalized & continued in hole w/remaining thg. PU hanger, measured and made final splice. Landed hanger in wellhead, RD PU & NU wellhead. Purged flowline, started pump and turned over to production department 5/24/03.

ACCEPTED FOR RECORD

JUL 28 2003

acs

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

Ginny Larke

Title

Engineer Technician

Date 7/24/03

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.