

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
BLM 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)

915-682-1626

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

SHL: UL "N", 560' FSL & 1550' FWL, SECTION 20, T-21-S, R-24-E

BHL: UL "K", 1803' FSL & 1857' FWL, SECTION 20, 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

70964A

8. Well Name and No.

INDIAN HILLS UNIT #6

9. API Well No.

30-015-25827

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN
ASSOCIATED GAS POOL

11. County or Parish, State

EDDY

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 checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input checked="" 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.)

5/17/02 MI Frac tank & reverse unit. RU wireline and set plug in PLS packer set @ 9153'. RD wireline, load & test to 1000 psig. MIRU PU, ND wellhead & NU BOP. Release tbg from PLS packer & POOH. PU 5-1/2" RBP, RIH & set @ 9045'. POOH, RU perforators & perf from 7870'-8010' in 6 runs w/4 jsfp. POOH & RIH w/gauge ring to 8275'. PU & RIH w/5-1/2" PPI packers to locate collar @ 8037'. Set packers & dropped valves. PUH treating new perfs w/100 gpf of 15% CCA sour acid for a total of 14,400 gals in 71 settings. 3382 psig max breakdown, 2686 psig avg breakdown, 2900 psig max treating, 2514 psig avg treating. Flushed w/fresh water, fished valves and CIH to latch onto RBP. POOH & LD tools. RIH w/rebuilt RBP to 2976', set, load & test to 500 psig. ND BOPs, NU wellhead adapter, NU BOPs & RIH to RBP. Latch on & equalize, POOH & LD RBP. Cleaned out hole to PLS packer & POOH w/tools. PU 5-1/2" RBP BV & RIH. Set & test to 500 psi. PU off RBP, PU sub pump and 2-7/8" tbg & RIH. Released RBP & RIH w/remaining tbg. Set RBP @ 9118'. PU tbg hanger & install, measured & made final splice, landed hanger in wellhead, RD spoolers and ND BOPs. Completed wellhead & loaded annulus w/water & heavy surfactant. RD PU & started pump to frac tank. Turned well over to production on 5/25/02.

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

Ginny Larke

Title

Engineer Technician

Date

6/7/02

ACCEPTED FOR RECORD

JUN 12 2002

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.

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN		7. If Unit or CA/Agreement, Name and/or No. 70964A	
2. Name of Operator MARATHON OIL COMPANY		8. Well Name and No. INDIAN HILLS UNIT 6	
3a. Address P.O. BOX 552 MIDLAND, TX 79702		9. API Well No. 30-015-25827	
3b. Phone No. (include area code) Ph: 800.381.1447 Ex: 8321 Fx: 915.687.8305		10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN ASSOC.	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T21S R24E SESW 560FNL 1550FWL		11. County or Parish, and State EDDY COUNTY, NM	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
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Marathon Oil Company plans to recompleate this well in the Upper Pennsylvanian formation by setting a wireline plug in the 2.313" Xnipple isolating the Atoka perfs, then reperforating the well from 7870'-8010' with 3-1/8" slick guns firing 311T charges at 4 JSPF. New perfs will be PPI acidized with 15% CCA Sour Acid at 100 gals per foot, and a sub pump will be RIH.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #11333 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad	
Name (Printed/Typed) GINNY LARKE	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/15/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date JUN 12 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

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