

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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.

N.M. Oil & Gas Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

5. Lease Serial No.

NM-030482

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
INDIAN HILLS UNIT #19

9. API Well No.  
30-015-30572

10. Field and Pool, or Exploratory Area  
INDIAN BASIN UPPER PENN  
ASSOCIATED POOL

11. County or Parish, State  
EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

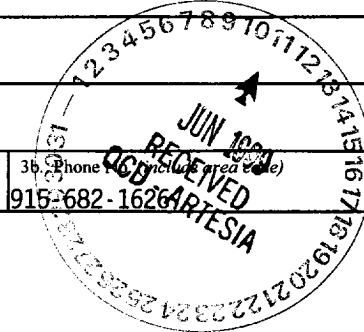
3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone (Include Area Code)  
915-682-1626

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

UL "L", 1400' FSL & 1248' FWL  
SECTION 28, T-21-S, R-24-E



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 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 checked="" 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 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 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 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 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.)

MARATHON OIL COMPANY performed an acid frac treatment on this well as follows:

Work commenced 5/24/99. MIRU PU. RD wellhead & NU BOP. PU 2 jts & latch onto RBP. Release & POOH w/tbg setting RBP @ 2010'. L/D sub pump, RIH to RBP, release & POOH L/D RBP. RIH w/RBP, ball catcher & RTTS packer. Set RBP between perfs (7606') & tested. Set RTTS packer @ 7404'. RU Halliburton to acid frac perfs 7482'-7538'. Pumped 2 stages of 2500 gals of CSA 150 followed by 1500 gals gelled water. Dropped 80 balls after the 2nd stage of acid. Then pumped one stage 2500 gals CSA 150, dropped 160 balls, then 1000 gals gelled water. Pumped one more stage of 1000 gals of CCA sour acid and flushed w/48 bbls KCL water. Max pressure was 5464 psi, avg pressure 2285 psi, & minimum pressure 585 psi. Max rate was 15.2 bpm, avg rate 10.9 bpm, min rate 9.6 bpm. RU swab line & swabbed well recovering 117 bbls. fluid. SDFN. Swabbed well again recovering 104 bbls. Released RTTS packer & moved on down, latched onto RBP & released. POOH L/D packer, RBP & ball catcher. RIH w/RBP & set @ 3581. Loaded backside & tested RBP to 800 psi. PU sub pump & RIH on 2-7/8" prod. tbg. to RBP. Released RBP & finished RIH w/sub pump. Set RBP @ 7724', isolating perfs 7796'-7847'. Made final splice & landed tbg on seaboard wellhead. ND BOP & NU wellhead. Turned well back to production 5/28/99.

ACCEPTED FOR RECORD

JUN 09 1999

BLM

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

Ginny Larke

Title

Engineer Technician

Date

6/4/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

(ORIG. SGD.) GARY GOURLEY

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, 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.

(Instructions on reverse)

RECEIVED

JUN 07 '99

BLM  
ROSWELL, NM