

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.

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)

UL "J", 2300' FSL & 2000' FEL
SECTION 29, 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 GAS COM

8. Well Name and No.
INDIAN HILLS UNIT #14

9. API Well No.
30-015-30624

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

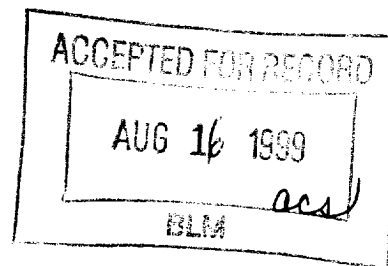
☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input 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 <u>INITIAL</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>COMPLETION</u>
<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 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.)

MARATHON OIL COMPANY RECENTLY COMPLETED THIS WELL IN THE UPPER PENN ZONE. DETAILS ARE ATTACHED.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date

8/5/99

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, 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.

INDIAN HILLS UNIT #14
API #30-015-30624
Attachment to Form 3160-5
August 5, 1999

5/26/99 MIRU PU. ND wellhead, NU BOP & test blind rams.

5/27/99 PU bit w/collars on 2-7/8" tbg & RIH to top of cement. PU swivel & drilled out cement & plug. Tested csg. to 500 psi. OK.

5/29/99 Finish RIH to PBTD (8115'). Circulate wellbore clean. POOH w/20 stands & secure well for long weekend.

6/2/99 POOH w/2-7/8" tbg. L/D DC's & RU Baker. Ran GR-CCL from 8103'-6100'. RIH & perf w/4jspf @ 120° phasing from 7386'-7376' & 7344'-7330'. RIH w/7" RTTS packer & set @ 7255'. Loaded & tested annulus to 500 psi.

6/3/99 RU Halliburton. Treated perms from 7386'-7330' using a total of 28,000 gals. of CSA 150 acid & Water Frac G30#. Max rate 13.65 bpm @ 4100 psi. Min 8 bpm @ 1930 psi. Ran frac log from 7330'-7496'. Swabbed 2 runs. Well flowed 45 minutes then died. Swabbed 2 runs more. Well flowed wide open @ 30-80 psi on tbg. Well died. Recovered 50 bbls in 2 hrs.

6/4/99 1220 psi on tbg. Flowed 3-1/2 hrs. @ 72 bph. SI. RD PU.

6/19/99 MIRU PU. RU wireline to run flowing gradient. Well slugging too hard to get tools in hole. RD wireline.

6/22/99 Killed well. Released RTTS packer. POOH. RU Baker and perfed from 7412'-7452' w/4 jspf. RIH w/PPI tool & set @ 7255'.

6/23/99 Dropped valves and RU Halliburton. Spotted 15% CCA sour acid to PPI tool. PUH treating perms w/50 gpf of 15% CCA sour acid in 2' increments for a total of 2,050 gals. Fished valves and started swabbing. FL 3500' from surface, FFL 2400' from surface. Recovered 82 bbls water in 3 hrs.

6/24/99 SITP 875 psi, bled down in 20 minutes to 350 psi. Shut in 5 minutes w/50 psi. Opened up to flowline & well would not flow. Ran swab. FL 800', FFL 1700'. Recovered 74 bbls water in 4.5 hrs. Released PPI packer & POOH. Lost a drag block off the packer. Ran RBP w/tbg to 5071'. Loaded & tested to 500 psi. POOH w/tbg.

6/25/99 ND BOP & NU wellhead. NU BOP & test to 500 psi. PU submersible pump on 2-7/8" tbg & RIH. Make final splice, land hanger is wellhead, ND BOP and NU wellhead. RD PU. Turned well over to production.