

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Conservation  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Alamosa, NM 88210

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

SUNDRY NOTICES AND REPORTS ON WELL ABANDONMENT

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUE MIT 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 "B", 990' FNL. & 1980' FEL  
SECTION 33, T-21-S, R-24-E

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 9

9. API Well No.

30-015-28754

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN  
ASSOCIATED POOL

11. County or Parish, State

EDDY N.M.

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 ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☒ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other ADD PERFS  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon  
☐ Convert to Injection ☐ Plug Back ☐ 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.)

Work commenced 10/16/01. MIRU PU, Reverse Unit, ND wellhead & NU BOPs. POOH w/tbg and sub pump. RIH w/overshot & retrieved RBP. RIH w/7" RTTS packer to 8022' on 2-7/8" tbg. RU frac crew & test lines. Acid frac perfs from 8100'-8124', and 8132'-8206' in 11 stages w/20,000 gals acid. RD frac crew & RU swab unit. Recovered 51 bbls fluid in 10 runs, SI overnight. Killed well & RU perforators. Perfed from 7988'-8048', 8060'-8065', 8075'-8095' w/4 jsp. RIH w/7" PPI tools & set @ 8097'. PUH treating new perfs w/100 gxf in 2' increments, total 8800 gals. 15% HCl acid. Avg treating pressure - 3290 psi, Avg breakdown pressure - 3893 psi. Fished valves and set packer @ 7710'. Swabbed well recovering 107 bbls black water in 22 runs. POOH w/PPI packers, RIH w/RBP & sub pump. Made final splice, landed hanger in wellhead, ND BOPs & NU wellhead. Turned well over to production department 10/28/01.

ACCEPTED FOR RECORD

FEB 5 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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

Ginny Larks

Title

Engineer Technician

Date 1/30/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved

Conditions  
certify that  
which would

Title 18 U.  
States any

Accepted for record

only

FEB 7 2002

not warrant or  
ie subject lease

Title

Office

Date

a crime for any person knowingly and willfully to make to any department or agency of the United  
any matter within its jurisdiction.

BUREAU OF LAND MGMT.  
ROSWELL OFFICE

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RECEIVED