

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552, Midland, TX 79702

915-687-8446

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

660' FSL & 660' FEL, Sec 4, T-21-S, R-23-E, UL 'P'

5. Lease Designation and Serial No.

NM05607

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA. Agreement Designation

North Indian Basin Unit

8. Well Name and No.

North Indian 34  
Basin Unit

9. API Well No.

30-015-29296

10. Field and Pool, or exploratory Area

Indian Basin/Upper Penn

11. County or Parish, State

Eddy County NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Initial Well Completion  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU PU. Swabbed 183 BF w/1% oil cut. DOC & DVT 5940-78' w/6-1/8" bit & tagged PBTD @ 9182'. Displaced casing w/2% Kcl & Claymaster & POOH. Perf'd Morrow (6 SPF) w/TCP gun: 9012-22 & 9032-34'. Hydrotested 2-7/8" tubing in hole (below slips) to 9000#, setting Perma-Latch packer @ 8896'. Ran GR-CCL. ND BOP. NU 7-1/16" x 2-7/8" Tree & Guardian Tree Saver. Pressured up on tubing to 8250# w/N2. Backside pressure increased by 2500# while tubing pressure decreased by 2000#. Unable to unload annulus due to pressure build. RU Coiled Tubing Unit. RIH w/coiled tubing to 8920'. jetting w/N2. No fluid to surface. RD Coiled Tubing Unit. Bled off N2. Set plug in XN nipple @ 8927' w/wireline. Tested tubing to 3500#. No blow on casing side. Pulled plug. 1340# CP & 2860# TP. Bled off annulus, blowing off 1 barrel of water. Bled down TP to 650#. RU Guardian Tree Saver. Acidized Morrow perms 9012-34' w/1500 gal 50 quality 7.5% Hcl in 5 stages. AIP=4200#. Final SIP=3450#.

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

Signed [Signature]

Title Engineer Technician

Date June 16, 1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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.

\* See Instruction on Reverse Side