

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Oil & Gas Division  
811 S. 1st St.  
Artesia, NM 88202 0-2834

FORM APPROVED  
Budget Bureau 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)  
UL "O" 990' FSL & 1986' FEL  
SECTION 11, T-21-S, R-23-E

5. Lease Serial No.

NM-05551

6. If Indian, Allottee or Tribe Name

N/A

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

8. Well Name and No.  
NORTH INDIAN BASIN  
UNIT #19

9. API Well No.  
30-015-28385

10. Field and Pool, or Exploratory Area  
SOUTH DAGGER DRAW UPPER PENN  
ASSOCIATED

11. County or Parish, State

EDDY NM

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

TYPE OF SUBMISSION

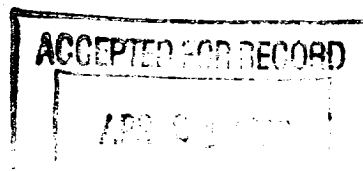
☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other ADD PAY AND  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon STIMULATE  
☐ 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 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.)

SEE ATTACHED DETAIL



DRUG BGD / GARY GOURLEY

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

Ginny Larke

Title

Engineer Technician

Date

April 8, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

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.

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)

**North Indian Basin Unit No. 19  
API No. 30-015-28385**

**Attachment to Form 3160-5  
April 8, 1999**

1. Work commenced 3/16/99. MIRU PU. POOH w/rods, pump stuck. POOH w/tbg & CT string. Pump & 2 K-bars stuck in seating nipple. Made magnet run w/sandline & did not recover slips that were left in well from past tbg. anchors. RIH w/mill & cleaned out well from 7864'-7880'.
2. RIH w/mill. Milled junk @ 7880'-7896'. POOH w/ mill. RIH w/6-1/8" bit & drilled cement & junk to 7900'. POOH. RIH w/bit & drilled on junk remains and cement to 7918'. POOH & replace bit. RIH w/new bit. Drill cement to float collar @ 8017'.
3. RIH w/bit & drilled 7" float collar & cement to new PBTD @ 8083'. Pumped on well w/no returns. Short trip bit w/no fill. POOH L/D BHA.
4. RU wireline. Perfed 7504'-7542', 7584'-7606', 7830'-7840', & 7850'-7880' w/4 jspf & 120° phasing (total 100' w/400 holes). RIH w/RBP & RTTS packer on 2-7/8" tbg to 7270'.
5. Acidized old perfs from 7830'-7836' & 7820'-7892' and new perfs from 7830'-7840' & 7850'-7880' in 2 stages. Packer stuck during first stage & communicated perfs. POOH w/split jt. of tbg after 2<sup>nd</sup> stage RIH but couldn't get packer & RBP to test.
6. Retrieved SV. POOH w/packer & RBP. RIH w/new RBP & RTTS. Packer tested ok on casing side, but RBP still leaked. POOH w/packer & RBP & RIH w/PPI tool.
7. Set PPI, dropped SV & RU Halliburton. Tested lines, unset packer, dropped FCV & acidized new perfs from 7504'-7880' in 2' increments w/100 gpf for a total of 17,010 gals. 15% HCl acid. Fished FCV & SV. POOH w/tools & ran back in w/RBP & set above top perf.
8. Loaded & tested RBP to 500 psi. Pickle tbg & casing w/2000 gals. 15% CCA acid. POOH w/ RBP, ND BOP & NU wellhead. NU BOP.
9. Latched onto RBP & POOH. Picked up Perf Clean tool & RIH. Cleaned perfs w/150 bbls. Dichlor in 5 stages. POOH & L/D Perf Clean tool.
10. PU Cavins tool & RIH w/tbg & anchor. ND BOP, set TAC & NU wellhead. RIH w/pump & new steel rods. Seat pump, space out & hang on head. Load & test. Pressure bled off. Test no good.
11. Unseat pump & POOH w/rods. ND wellhead & NU BOP. Release TAC & POOH w/tbg & CT string. LD Cavins tool & RU wireline. Run gyro survey. RD wireline. RIH w/tbg.
12. POOH inspecting tubing. RIH w/Cavins tool on new 2-7/8" tbg. RIH w/TAC & set @ 7420'. Seating nipple @ 7928', Cavins tool @ 7928'-7949' & tailpipe to 8013'. ND BOP & NU wellhead.
13. Ran rods and pump. Hung well on. Loaded & tested pump. Hung on pumping unit. RD PU & returned well to production on 4/3/99.