

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1 S.  
Artesia, NM

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

915/682-1626

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

760' FNL & 760' FWL, UL "D"

SECTION 2, T-21-S, R-23-E

5. Lease Designation and Serial No.

NM-04827-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
NORTH INDIAN BASIN UNIT

8. Well Name and No.

NORTH INDIAN BASIN UNIT #23

9. API Well No.

30-015-28578

10. Field and Pool, or exploratory Area

SOUTH DAGGER DRAW UPPER PENN  
ASSOCIATED

11. County or Parish, State

EDDY

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

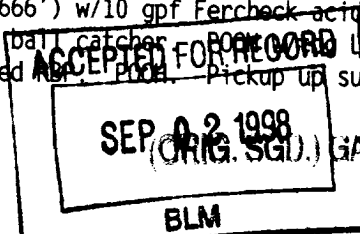
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other ADD PAY & ACIDIZE  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(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.)\*

This work began 8/15/98 and was finished on 8/21/98.

MIRU PU. NU BOP. POOH w/tbg & sub to 3032'. RBP would not set. POOH L/D pump. RIH w/RBP to 2300'. Attempted to hot oil 2-7/8" tbg, but could not pump thru it. L/D 2-7/8" tbg. Changed rams & RIH w/7" RTTS packer on 3-1/2" tbg. Landed & set @ 7550'. Loaded & tested annulus to 500 psi. RU Halliburton. Broke down perfs @ 7672'-7828'. Treated perfs. w/11,000 gals. 15% HCl Fercheck SC acid & 18,000 gals. filtered water in 10 stages. Dropped 350 ball sealers. Max Pressure = 8300 psi @ 31 BPM; Avg. press. = 7700 psi @ 29.5 BPM. SITP = 0 psi. Released RTTS. RI and retrieved ball catcher @ 7925'. POOH & L/D 3-1/2" tbg. Changed rams. RU wireline. Perfed w/4 JSPF from 7588'-7596', 7601'-7626', & 7652'-7666'. RIH w/PPI tool. Flushed tbg & treated new perfs (7588'-7666') w/10 gpf Fercheck acid for a total of 500 gals. Fished valves, RIH and tagged PBD. Latched on to ball catcher. RIH w/RBP & set @ 3150'. Loaded annulus & tested annulus. Pickup up sub pump on prod. tbg. Landed tbg in seaboard head. ND BOPs. RD PU.



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

Signed Garry Gourle

Title Engineer Technician

Date 8/28/98

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

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