

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.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

5. Lease Serial No.

NM-04827-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MOC FEDERAL #5

9. API Well No.

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

11. County or Parish, State

EDDY NM

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)

682-1626

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

1650'FNL & 1650'FWL, SEC. 1, T-21-S, R-23-E

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 checked="" 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 checked="" 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 type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <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 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.)

Work commenced 6/9/99. MIRU PU. ND wellhead & NU BOP. Start out of hole but tbg was full of fluid. Unable to fish standing valve. Swabbed tbg down & POOH w/tbg & sub pump. L/D pump. RIH w/RBP overshot & latched on. Released RBP & POOH. RIH w/PPI tools & acidized perfs w/75 gpf 15% HCl acid in 2' increments from 7794'-7560' for a total of 2000 gals. acid. Treated perfs from 7732'-7560' w/50 gpf Parasperse for a total of 5000 gals. Fished valves & POOH w/PPI tools. RIH w/RBP & packer w/tbg. Set RBP @ 7550' & packer @ 7545'. Test RBP and reset @ 7399'. Acid frac w/1000 gals. prepad acid, CCA Sour, 4000 gals. Waterfrac G 30#, 6000 gals. CSA 150, 1000 gals. CCA sour, dropping 300 balls & flushing w/2000 gals. 2% KCL. ISIP=Vacuum. Released packer & latched on & released RBP. POOH w/tools & RIH w/RBP. RIH w/tbg & sub pump. Made final splice & landed in seaboard head. ND BOP & RD PU. On 7/20/99 the sub pump was pulled and replaced with a rod pump. At that time 45' of fill was cleaned out of the wellbore. Well was bailed & cleaned out to PBTD @ 7890'. RIH w/tbg to 7849' & pumped 100 bbls Di-Klor down csg. w/100 bbls FW flush. Pumped 750 gals. 15% HCl followed by 5 bbls fresh pad, 100 bbls Di-Klor, 5 bbls fresh pad, 750 gals. 15% HCl & flushed w/50 bbls FW. POOH L/D tbg. RIH w/coated tbg, coated steel rods & pump.

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

Ginny Larke

Title

Engineer Technician

Date

7/28/99

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

(ORIG. SGD.) DAVID R. GLASS

AUG 2 1999