

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.

ARTESIA, NM 88210-2034

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

5. Lease Serial No.

NM-3802

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SW-521

8. Well Name and No.
MERSHON GAS COM #1

9. API Well No.
30-015-20241

10. Field and Pool, or Exploratory Area
INDIAN BASIN UPPER PENN 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)
915/682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UL "A", 990' FNL & 990' FEL
SECTION 21, T-22-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 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 checked="" type="checkbox"/> Other <u>Squeeze</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>perfs. drill out</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>CIBP & acidize</u>

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 6/5/99. MIRU PU. POOH w/rod string. NU BOP & POOH w/2-7/8" & 2-3/8" tbgs. RIH w/4-1/2" retainer & set @ 7186'. Pumped 30 sx neat cement w/1% CaCl2 tailed w/30 sx neat cement. Displaced w/6.3 bbls KCL. Let fall. Stung out & reversed out 2 sx of cement. POOH & RIH w/3-7/8" bit & DCs. Drilled cement retainer and cement from 7186' to 7569'. Drilled out CIBP @ 7569'. POOH w/bit & RIH w/shoe, 7' extension, and DCs. Drilled CIBP to 7596'. POOH w/no recovery. Wires in extension were ripped out. RU Baker & run free point. Was stuck @ shoe 7598'. Left 30' of tools in hole. Run & back off DCs. RD Baker. POOH & left 2 DCs & extension w/shoe in hole. RIH w/fishing tools & screwed into fish. Jarred & moved fish up hole 5' then jarred fish free. POOH w/part of tools, RIH w/spear & pulled tubing w/tools & spear. RU Baker & run Gamma Ray from 7572'-6900'. TD 7597', fish @ 7572'-7582'. RIH w/spear & tagged fish @ 7572'. Jarred free & POOH L/D fish. RIH w/mill, tagged @ 7597', and milled Posi-set plug from 7597'-7620'. Circ. 80% returns. POOH L/D DCs. RU Baker & perf from 7612'-7608', 7604'-7598', 7592'-7569' w/3-1/8" slick guns. RIH w/PPI tools & acidized perfs @ 120 gpf in 2' increments for a total of 4000 gals. 15% HCl. Fished valves, POOH & L/D PPI tools. RIH w/production tubing. Landed SN @ 7583'. ND BOP & NU wellhead. RIH w/1-3/4" insert pump on steel & FG rods. Spaced out pump, loaded & tested well. Hung well on & RD PU.

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

Ginny Larke

Title

Engineer Technician

Date 7/27/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any fraudulent statements or representations as to any matter within its jurisdiction.