

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
811 S. 1st
Albuquerque, NM 87102-2821

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

CISF

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-04827-B
2. Name of Operator Marathon Oil Company		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 552, Midland, TX 79702	3b. Phone No. (include area code) 915/682-1626	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL "J" 1980' FSL & 1980' FEL SECTION 1, T-21-S, R-23-E		8. Well Name and No. MOC FEDERAL #2
		9. API Well No. 30-015-27984
		10. Field and Pool, or Exploratory Area SOUTH DAGGER DRAW UPPER PENN ASSOCIATED POOL
		11. County or Parish, State EDDY COUNTY NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Add pay & stimulate</u>
	<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 on 2/2/99. MIRU PU. NU BOP. POOH to 3100' then set & test RBP. POOH & L/D sub pump. RIH to RBP, release & POOH. RU wireline and perf. 7554'-86', 7620'-30', & 7664'-74' w/4 jspf @ 120 degree phasing. RIH w/RBP & RTTS. Set RBP @ 7730 & test to 1000#. PUH & set RTTS @ 7450' & tested annulus to 1000#. RU Halliburton & acidize perfs w/4,000 gals Carbonate completion acid in 2 stages with 1500 gals. water pumped in between. RD Halliburton. RIH w/swab but had to pull tbq. & L/D collapsed joint. RIH w/tbg & RTTS packer. Set packer @ 7475' & tested. Swabbed well. RU Arc & ran pressure gradient to top of RBP @ 7730'. RU Halliburton and acidized perfs again w/4,000 gals Carbonate completion acid in 2 stages w/1500 gals. water pumped in between. RD Halliburton, RU swab unit & swab well. Released RTTS & RIH to RBP & released it. ND Torus & RU Tbg. Testers. Inspected tbq while POOH. RD testers & L/D tbq. RIH w/RBP & RTTS on 2-7/8" tbq. Set RBP @ 7900' & RTTS @ 7725'. Ran pressure gradient using opened bypass on packer. Released RTTS & RBP. POOH. RIH w/ sub pump on 2-7/8" tbq. Landed RBP @ 8000'. ND BOP & NU wellhead. RD PU and turned well to production on 2/13/99.

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 29 1999

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ginny Larke	Title Engineer Technician
Date 3/19/99	

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	

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)