

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARMCO

FORM APPROVED
OMB 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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

FFR 0 5 2004

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC064243A	
2. Name of Operator MARATHON OIL COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address P O BOX 3487 HOUSTON, TX 77253-3487		7. If Unit or CA/Agreement, Name and/or No. NMNM70964A	
3b. Phone No. (include area code) Ph: 713.296.2096 Fx: 713.499.6750		8. Well Name and No. INDIAN HILLS UNIT 52	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T21S R24E SWSE Lot 7 1265FSL 2073FEL		9. API Well No. 30-015-32805-00-S1	
		10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN ASSOC	
		11. County or Parish, and 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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 recomple 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 recompletion 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 site is ready for final inspection.)

10/16/2003 Installed BOP, set frac tank, set pipe racks.
10/17/2003 RIH w/ 6 1/8" bit, 7" casing scraper, 280 jts. Tagged PBTD @ 8714 Circ hole.
10/23/2003 Rig up Haliburton. Pickle tubing and casing w/ 1000 gals 15% acid. Reversed out clean.
Spot 1 bbls of brine and 750 gals of double inhib. 15% CCA.
10/24/2003 Ran GR/CCL from PBTD 8714' to 6800. Made 4 perf runs.
10/25/2003 Made 6 perf runs. 596 holes shot total from 8076' to 8448'. RIH w/
RBP and packer on 3 1/2" frac string. Set RBP @ 8500' set packer @ 8300'.
10/27/2003 Foamed acid frac'd well with 10,000 gals 17% CCA Sour. RIH released RBP. Reset RBP @
8330, set packer at 8030'. Foamed acid frac'd well with 15,000 gals 17% CCA Sour. Released packer
POOH lay down frac string.
10/28/2003 PU and assemble 455 stage FC1800 ESP. RIH on 272 jts 2 7/8" L-80 tubing SN @ 8489 Pump
intake @ 8579'. Ran two strings 3/8" coil tubing. Upper CT at 8130'. Lower CT @ 8390'.

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

**Electronic Submission #27463 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 02/02/2004 (04AL0083SE)**

Name (Printed/Typed) CHARLES KENDRIX	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/02/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ALEXIS C SWOBODA Title PETROLEUM ENGINEER	Date 02/03/2004
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 Carlsbad		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #27463 that would not fit on the form

32. Additional remarks, continued

10/29/2003 Connect up ESP and well head. Start producing. Pump running in reverse.
10/30/2003 Change pump direction and started well to production.