

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

APR 19 2004

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SMITH FEDERAL 4
2. Name of Operator MARATHON OIL COMPANY		9. API Well No. 30-015-32957-00-X1
3a. Address P O BOX 3487 HOUSTON, TX 77253-3487	3b. Phone No. (include area code) Ph: 800.351.1417 Ext: 8104 Fx: 915.687.8196	10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN ASS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T22S R23E SENE 1511FSL 839FEL		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	Well Spud
	<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 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 site is ready for final inspection.)

11/22/2003 Drilled and set 56' 14' conductor pipe.

11/23/2003 Spudded well air drilled w/ 12.375" Hammer bit from 56' to 669'.

11/24/2003 Air drilled from 669' to 725'. Switched out bit to 12.25" Smith rotary bit. Air drilled from 725' to 1071'

11/25/2003 Air drilled from 1071' to 1520'. Ran 9.625", K55, 36 & 40# casing to 1520'. (float shoe, 2 jts 36#, float collar, 29 jts 36#, 2 jts 40#)

11/26/2003 Cemented surface casing. Pumped 10,000 sct N2, 20 bbls fresh water, 745 sks Foamed Premium Plus w/ 1.5% Zonesealant + 2% CaCl @ 14.8 ppg, 1.35 yield. Tailed w/ 150 sks Premium Plus + 2% CaCl + 20% CalSeal mixed @ 14.8 ppg, 1.34 yield. Displaced cement w/ 114 bbls water, some foamed cement returns at surface. Topped casing w/ 275 sks Foamed Premium Plus + 2% CaCl + 1.5% Zonesealant mixed @ 14.8 ppg, 1.345 Yield followed by 75 sks Premium Plus + 2% CaCl + 20% CalSeal mixed @ 14.8 ppg, 1.75 Yield. Cut off 9.625" casing installed 11" 3000 X

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #29298 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by LINDA ASKWIG on 04/13/2004 (04LA0323SE)	
Name (Printed/Typed) CHARLES KENDRIX	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 04/13/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	LES BABYAK Title PETROLEUM ENGINEER	Date 04/13/2004
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.

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