

NMOCD

C15F

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NM07260

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
70964A8. Well Name and No.
INDIAN HILLS UNIT 459. API Well No.
30-015-3233810. 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 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 site is ready for final inspection.)

Location shown above is the BHL. SHL is UL "A", 806' FNL & 1010 FEL, Section 28, T-21-S, R-24-E.

Initial completion work began 9/7/02. MIRU PU, RU Reverse Unit, NU BOP & test. RIH w/bit & csg scraper & tag bottom @ 8186'. Pickled tbg w/900 gals 15% HCL acid. Reversed acid to pit & circulated hole clean w/FW. RU wireline & perf well 7627'-7635', 7704'-7708', 7716'-7720', 7796'-7800', 7829'-7833' (total 96 holes) w/4 spf. RIH w/7" RBP & RTTS packer. Acid frac perfs from 7704'-7833' w/18,000 gals 17% CCA sour acid & flushed w/FW. Max press-7200 psi, AIR-22.6 bpm @ 5199 psi. Acid frac perfs 7627'-7635' w/4300 gals 17% CCA sour acid & flushed w/FW. Max press-7000 psi, AIR-9 BPM @ 5060 psi. SI well. RIH & released packer & plug @ 7686'. POOH resetting RBP @ 3500'. RIH w/pump pkg to RBP, equalized & released RBP. Pump cable grounded out. Replaced cable and pump still wouldn't run. POOH and found pump lead severed. POOH w/all equipment. RIH w/repair equipment. ND BOP, NU wellhead and hang well off. Ran Pro Technics log which indicated acid frac

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

Electronic Submission #15635 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by Armando Lopez on 10/30/2002 ()

Name (Printed/Typed) GINNY LARKE

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/30/2002

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

NOV - 5 2002

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

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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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Additional data for EC transaction #15635 that would not fit on the form

32. Additional remarks, continued

stayed in zone from 7895' up to 7770' & from 7740' up to 7654' & from 7640' up to 7600'. All zones open. Turned well over to production department and started producing 10/1/02.