



NMOCD

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.
NMLC064391B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM70964X8. Well Name and No.
INDIAN HILLS UNIT 37Y9. API Well No.
30-015-32594-00-X110. Field and Pool, or Exploratory
INDIAN BASIN11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
MARATHON OIL COMPANYContact: GINNY LARKE
E-Mail: vllarke@marathonoil.com3a. Address
P O BOX 552
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 800.351.1417 Ext: 8321
Fx: 915.687.8305

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T21S R24E NWNE 1098FNL 1400FEL

LOT 2

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 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.)

The location shown above is the surface location of this well. Initial completion work on this well began 1/23/2003. MIRU PU, NU BOP, ND wellhead & function test. PU bit & scraper & RIH on 2-7/8" tbg to 8779'. RU Halliburton & pickle tbg w/750 gals 15% acid & reversed back to pit. POOH w/tbg, bit & scraper. RU perforators & perf csg from 8058-8062, 8068-8090, 8096-8126, 8301-8349, 8366-8374, 8380-8394, 8400-8465 w/4 spf & 120 degree phasing. RD perforators, PU PPI tool & RIH to 8465'. Dropped valves & test, RU Halliburton & acidized all perms w/125 gpf of 15% carbonate completion acid in 2' increments for a total of 24,500 gals. Fished valves, POOH w/PPI tool, RIH w/RBP, set & test. PU sub pump & 2 CT strings (3/8") & RIH on 2-7/8" tbg. Sub pump failed to pump any fluid. RU string mill and mill to 10" above RBP. POOH & RIH to RBP. RIH w/new retrieving tool, ended up milling over rubber elements. Retrieved RBP, POOH and LD. RIH w/sub pump & RBP on 2-7/8" tbg to 8716'. Started sub pump and turned well over to production. 2/11/2003

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

**Electronic Submission #19135 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by Armando Lopez on 03/05/2003 (03AL0179SE)**

Name (Printed/Typed) GINNY LARKE

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/04/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ALEXIS C SWOBODA
Title PETROLEUM ENGINEER

Date 03/11/2003

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****