

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.*5. Lease Serial No.  
NMNM07260

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM70964A8. Well Name and No.  
INDIAN HILLS UNIT 339. API Well No.  
30-015-31755-00-X110. Field and Pool, or Exploratory  
INDIAN BASIN  
~~UNKNOWN~~ *u/Penn Assoc*11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

MARATHON OIL COMPANY

## Contact:

GINNY LARKE

E-Mail: vllarke@marathonoil.com

## 3a. Address

P O BOX 552  
MIDLAND, TX 79702

## 3b. 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)

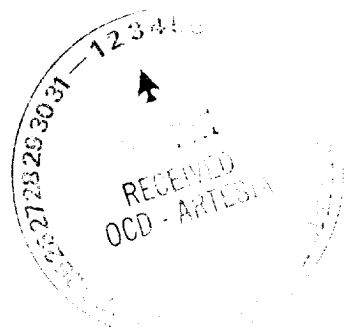
Sec 21 T21S R24E SWSW Lot UL M 429FSL 326FWL

## 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 recomplete 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.)

Initial completion of this well began 9/5/2001. MIRU PU, NU BOPs & test. RIH w/3.5" tbg, tag PBTD @ 8507', & circ. hole. Pickle tbg w/750 gals. 15% NEFE acid, PUH to 7960'. Spot 1000 gals 15% CCA Sour acid over perf interval, POOH w/tbg leaving 20 jts for kill string and SD for night. RU to perf well w/4.5" TAG guns, 11 runs, 5 spf w/60 phasing in spot acid. Perfed 7700'-7749', 7756'-7786', 7829'-7859', 7861'-7871', 7874'-7881', 7891'-7927', 7942'-7947'. RIH w/3.5" tbg to 7999', flange up wellhead, RD PU & SI well. 10-22-01 RU PU, killed well & POOH w/tbg. PU PPI tools & RIH to 7955'. Acidized perfs 7700'-7947' w/100 gpf for a total of 17000 gals of 15% HCL. Breakdown pressures - Max 3074 psi, Avg 2350 psi. Treating pressures - Max 2145 psi, avg. 1800 psi. Released PPI packer & POOH. RIH w/RBP, set @ 4210' & tested to 500 psi. RIH w/ tbg, pump & CT string. Electricians completed tie-in, completed wellhead, landed tbg in hanger & made final splice. RD PU and turned well over to production 10/26/01.



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

Electronic Submission #9174 verified by the BLM Well Information System  
For MARATHON OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by Armando Lopez on 11/20/2001 (02AL0075SE)

Name (Printed/Typed) GINNY LARKE

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/20/2001

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

Title ALEXIS C SWOBODA  
PETROLEUM ENGINEER

Date 11/29/2001

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 \*\***