

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.
LC 0643981 B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NM 70964

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
INDIAN HILLS UNIT 302. Name of Operator
MARATHON OIL COMPANYContact: GINNY LARKE
E-Mail: vlarke@marathonoil.com9. API Well No.
30-015-316553a. Address
P.O. BOX 552
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 800.351.1417 Ext: 8321
Fx: 915.687.830510. Field and Pool, or Exploratory
INDIAN BASIN MORROW GAS POOL

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

Sec 20 T21S R24E NWSW 1494FSL 688FWL

11. County or Parish, and State

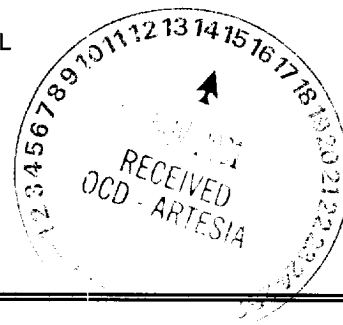
EDDY COUNTY, NM

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 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.)

Completion work began 9/21/2001. MIRU PU, NU BOP & test. RIH with retrieving tool, latched onto RBP set @ 7062' & released. Tested liner top to 1000 psi. RIH w/RTTS packer to 7981' & tested liner to 1000 psi again. Swabbed tbg dry. Tested Liner lap and found no fluid entry. Released packer & POOH, L/D packer. RIH w/tbg open-ended & test tagged PBTD @ 10,660'. PUH, pickled tbg w/750 gal. 15% HCL acid, RIH w/tbg back to PBTD. Reverse circulate into pit. Displace hole w/7% KCl water. POOH w/tbg, pick up TCP guns, proppant carriers w/KV firing head, mechanical tbg release, 7" PLS retrievable packer w/on-off tool & RIH. Test tbg to 12000 psi, spaced out tbg, set packer @ 9759' & landed tbg in spool. ND BOP & NU wellhead. RD PU, RU tree saver & nitrogen truck. Pumped 141000 SCF nitrogen, pressured up & set off guns to perf Morrow @ 9866'-9887', 9958'-9966', 9969'-9982' w/6spf. Guns fired @ 11061 psi, chased w/15,000 SCF. Pressure dropped to 3000 psi in tbg. RD tree saver & hooked well up to tester. Shut well in on 9/26/01 awaiting approval from Santa Fe OCD for Non-Standard Bottom Hole location. Opened well up and started flowing to separator on 10/15/01.



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

**Electronic Submission #8648 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad**

Name (Printed/Typed) GINNY LARKE

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/06/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

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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