

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 26 2007

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010**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.

OCD-ARTESIA

Lease Serial No
NMLC064391B

6 If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8 Well Name and No
INDIAN HILLS 6

2 Name of Operator

MARATHON OIL COMPANY

Contact CHARLES E KENDRIX

E-Mail: cekendrix@marathonoil.com

9 API Well No

30-015-25827-00-S1

3a Address

P O BOX 3487
HOUSTON, TX 77253

3b Phone No (include area code)

Ph: 713-296-2096
Fx: 713-499-675010 Field and Pool, or Exploratory
INDIAN BASIN

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

Sec 20 T21S R24E SESW 1804FSL 1930FWL

11 County or Parish, and State

EDDY COUNTY, NM

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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input checked="" 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 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 type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input checked="" 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 Indian Hills Unit # 6 has stopped producing from the Upper Penn formation. It is Marathon's intention to re-establish flow f/ the Upper Penn perms by treating the w/ a 10% concentrated solution of bleach. We believe the Upper Penn perf set (7536'-7672') which has been treated previously w/ MARCIT Gel for water conformance is plugged w/ polymer at this time. In order to treat the Upper Penn Marathon is seeking permanently abandon the Atoka formation which currently is isolated below a stuck packer @ 9153'. The following is our plan of action for this well.

SPOT 190' CLASSH TYPE

1 Dump 60' of cement on top of the PLS Packer @ 9153' to permanently abandon the Atoka Completion from 9290' to 9300'.

2 Test the cement & plug for pressure tight seal (~500 psi @ surface for 30 minutes)

APPROVED

NOV 16 2007

LES BABYAK
PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct

Electronic Submission #57086 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 11/09/2007 (08KMS0265SE)

Name (Printed/Typed) ROBERT ANGEL

Title ENGINEER

Signature (Electronic Submission)

Date 11/08/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK

Title PETROLEUM ENGINEER

Date 11/16/2007

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #57086 that would not fit on the form

32. Additional remarks, continued

3 Set RBP ~ 50' below the Upper Penn perf set f/ 7536' to 7672'.

4 Displace & spot enough 10 concentrated bleach to cover the UP perms f/ 7536 to 7672'. (181 gallons)

5 Set packer ~50' above UP perf set

6 Let bleach solution set for 4 to 6 hrs

7 After wait, see if we can establish injection rate into perf set (if not may want to pump additional bleach.

8 Rig up swab. Swab well, Check for adequate fluid entry for submersible pump.

9 Release packer. Go in hole and pull RBP. POOH. RIH w/ submersible pump, put well on production.