

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.
NMNM04827B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM70998A8. Well Name and No.
N INDIAN BASIN 239. API Well No.
30-015-28578-00-S110. Field and Pool, or Exploratory
S DAGGER DRAW11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

RECEIVED

JAN 03 2005

CORRECTION

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MARATHON OIL COMPANYContact: CHARLES E KENDRIX
E-Mail: CEKENDRIX@MARATHONOIL.COM3a. Address
P O BOX 3487
HOUSTON, TX 772533b. Phone No. (include area code)
Ph: 713-296-2096
Fx: 713-499-67504. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 2 T21S R23E NWNW 760FNL 760FWL

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	Workover Operatic
	<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.)

Marathon has completed operations to squeeze and abandon the South Dagger Draw Upper Penn Associated pool in the North Indian Basin Unit No. 23 in preparation for deepening the well to produce from the Indian Basin Morrow. Please see attached Word document for details of squeeze operations on the Upper Penn.

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

Electronic Submission #52279 verified by the BLM Well Information System
For MARATHON OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 12/28/2004 (05LA0212SE)

Name (Printed/Typed) CHARLES E KENDRIX

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 12/28/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ALEXIS C SWOBODA
Title PETROLEUM ENGINEER

Date 12/28/20

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 ****

North Indian Basin No. 23 (Morrow)
Squeeze the Indian Basin Upper Penn Associated
Prep the well for Morrow Deepening

- 03/03/2004** RU Pulling Unit. Spot equipment. POOH and lay down rod string. SI
- 03/04/2004** Finish up laying down rods. NU BOP & attempt to release tubing anchor. Set pipe racks and unload work string. SI
- 03/05/2004** Release R-4 tubing anchor. SI (high winds)
- 03/06/2004** Rig up CT spooler and kill well . POOH w/ production tubing and coil tubing. PU 6 1/8" bit and casing scraper. RIH to 7862'. POOH laying down production tubing. Leave 1000' for kill string in hole. SI
- 03/08/2004** Finished laying down 2 7/8" production tubing, casing scraper, & bit. Pick up 3 1/2" work string w/ cement retainer. RIH t/ 7478' set cement retainer. Filled casing annulus and tested to 500 psi. Tested tubing to 1000 psi. SI
- 03/09/2004** Pumped 300 sks H foamed w/ 1300 scf N2 / bbl @ 3 BPM. & 1300 psi. Tailed in w/ 100 sks neat "H" @ 3 BPM & 250 psi. Stung out of retainer wait 2 hrs on cement. Stung into retainer well on vacuum. Pumped into well. Well did not squeeze. Set up to cement again tomorrow.
- 03/10/2004** Pressure had bled off during night. Tested cement retainer would not hold pressure. Trip out with work string. RIH to drill out bad cement retainer. Drilled retainer (no cement below retainer) pushed retainer t/ 7849'. SI
- 03/11/2004** POOH s/ back drill collars & bit. RIH w/ new cement retainer set @ 7385'. RIH w/ tubing load and test retainer to 500 psi. Pumped 100 sks Thix set, 300 sks Premium Plus, 100 sks Neat, displaced w/ 2 bbls water. Well on vacuum SI let fluid fall. WOC ~ 1 hour. Sting out of retainer, could not reverse cement out of tubing. PUH 2700' SI.
- 03/12/2004** RIH w/ bit, collars, and 3 1/2" tubing. Tagged CIBP. SI
- 03/13/2004** Drilled CIBP and hard cement f/ 7385' to 7840'. Test squeeze to 500 psi. Held pressure. PUH above perms. Rigged down pulling unit.