

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-015-31655</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☐ Other Disposal Well

2. Name of Operator  
Marathon Oil Company

3. Address of Operator  
P.O. Box 3487 Houston, TX 77253-3487

4. Well Location

Unit Letter L : 1494' feet from the South line and 688' feet from the West line

Section 20 Township 21S Range 24E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3791' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Discontinuance of Disposal ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

On 5/29/2005 Marathon Oil Company shut in the Indian Hills Unit No 30 in order to determine if the remaining disposal wells in the Indian Basin field were capable of handling the current rate of water production. Marathon determined by late Aug. 2005 that Marathon's other disposal wells would handle the volume of water production without problems. The Indian Hills Unit No 30 was permanently shut-in on 09/03/2005 to water disposal. Marathon filed a C-101 to plug back the Devonian SWD pool, and in phone conversations with Mr. Tim Gum and Mr. Van Barton of the NMOCD Artesia office agreed upon a proposal to cement squeeze the Devonian under a packer and to subsequently tag up cement to verify that the cement was in place as required. Please see Notice of Violation & BLM Sundry Notice attached w/ this C-103.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 10/05/2005

Type or print name Charles E. Kendrick

E-mail address: cekendrix@marathonoil.com

Telephone No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE OCT 14 2005

Conditions of Approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**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**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

**Disposal Well**

2. Name of Operator

**Marathon Oil Company**

3a. Address

**P.O. Box 3487 Houston, TX 77253-3487**

3b. Phone No. (include area code)

**RECEIVED**

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

**OCT 11 2005**

**BLM-BIA**

5. Lease Serial No.

**LC 064391 B**

6. If Indian, Allottee or Tribe Name

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

**NM 70964**

8. Well Name and No.

**Indian Hills Unit # 30**

9. API Well No.

**30-015-31655**

10. Field and Pool, or Exploratory Area

**Indian Basin Devonian SWD**

11. County or Parish, State

**Eddy**

**NM**

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **Pull Tubing**

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 final site is ready for final inspection.)

**Sept 5 - 7, 2005 Marathon Oil Company completed operations to pull the disposal tubing from the Indian Hills Unit No 30 well. The disposal tubing consisted of a split string of plastic coated 7" & 4 1/2" casing. The tubing string was laid down and the surface flange reinstalled with a kill valve.**

**Marathon intends to proceed this month with plans to cement squeeze the Devonian open hole section in this well with a volume of cement calculated to be approximately 150% of the capacity of the open hole. This squeeze job will be conducted under a packer with top of cement at approximately 10610', 20' above the permanent Baker injection packer set @ 10630' from surface. After the cement squeeze, Marathon will run in the hole and tag up cement to verify that cement is set 20' above the permanent packer. The twenty feet of cement above the permanent packer will give us 138' of cement above the 7" casing / open hole boundary @ 10,748'.**

**Accepted for record - NMOCN**

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

Name (Printed/Typed)

**Charles E. Kendrick**

Title

**Engineering Technician**

Date

**10/05/2005**

**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, makes 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.