

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTN. M. Oil Cons. I. n  
811 S. 1ST ST.  
ARTE WA, NM 88210-2834FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Marathon Oil Company

## 3a. Address

P.O. Box 552 Midland, TX 79702

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

UL "M", 800' FSL & 660' FWL  
SECTION 20, T-21-S, R-24-E3b. Phone No. (include area code)  
915-682-1626

## 5. Lease Serial No.

LC 064391-B

## 6. If Indian, Allottee or Tribe Name

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

INDIAN HILLS UNIT

NM NM 70964X

## 8. Well Name and No.

INDIAN HILLS UNIT #21

## 9. API Well No.

30-015-30811

## 10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN  
ASSOCIATED GAS POOL

## 11. County or Parish, State

EDDY NM

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

## TYPE OF SUBMISSION

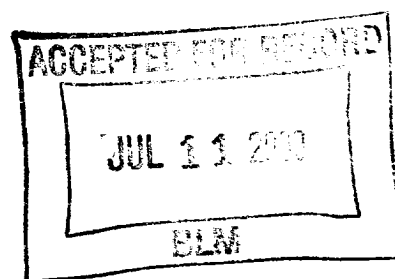
☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## 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

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.)

As required by Onshore Order #7, Marathon Oil Company is notifying you of existing and intended methods of water disposal from this well. Produced water from this well will be sent, via pipeline, to one of the wells listed under PRIMARY DISPOSAL on the attached sheets. If additional capacity is required, water may be sent via pipeline (if available) or truck hauled to any of the wells listed under SECONDARY DISPOSAL on the attached sheets.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date 7/7/00

## 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.

July 7, 2000

**ATTACHMENT I**

**Marathon Oil Company Indian Basin**

**Primary Disposal:** MOC Battery Disposal System

Operated By: Marathon Oil Company  
Well Name: MOC SWD # 1  
Location: UL "M" Section 7, T-20-S, R-25-E  
Permit#: SWD 448

Operated By: Marathon Oil Company  
Well Name: Indian Hills State Com # 7  
Location: UL "F" Section 36, T-20-S, R-24-E  
Permit #: SWD 570

**Primary Disposal:** IBGP Disposal System

Operated By: Marathon Oil Company  
Well Name: Indian Basin Gas Com # 1  
Location: UL "E" Section 23, T-21-S, R-23-E  
Permit #: SWD 416

Operated By: Marathon Oil Company  
Well Name: Marathon Federal # 1  
Location: UL "K" Section 24, T-21-S, R-23-E  
Permit #: SWD 55

**Primary Disposal:** Indian Hills Unit Disposal System

Operated By: Marathon Oil Company  
Well Name: Rocky Hills #1 SWD  
Location: UL "O" Section 19, T-21-S, R-24-E  
Permit #: SWD 691

Operated By: Marathon Oil Company  
Well Name: Rocky Hills #2 SWD  
Location: UL "I" Section 20, T-21-S, R-24-E  
Permit #: SWD 738

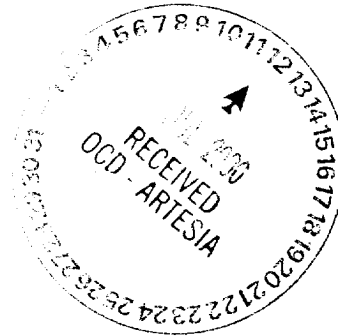
**Secondary Disposal**

Well Name: Springs SWD  
Operator: Rowland  
Location: Sec 27, T-20-S, R-26-E  
Permit#: SWD 86

Well Name: BKE  
Operator: Rowland  
Location: Sec 13, T-23-S, R-27-E  
Permit#: SWD 495

Well Name: Salty Bill SWD  
Operator: Grace Oil  
Location: Sec 36, T-22-S, R-26-E  
Permit#: SWD R-118 Fed ID # 850303046

Well Name: Big Eddy Federal 100 SWD (Whistle Stop)  
Operator: Dakota Resources  
Location: Unit "L", Sec 8, T-21-S, R-28-E  
Permit#: SWD 461



July 7, 2000

Well Name: Dorstate SWD  
Operator: Mesquite Services  
Location: Sec 27, T25S, R26E  
Permit#: SWD 247

Well Name: Aikman SWD State # 1  
Location: Section 27, T-19-S, R-25-E  
Permit#: SWD 417

Well Name: Holstun # 1 SWD  
Operated By: Nearburg Producing Company  
Location: Section 4, T-20-S, R-25-E  
Permit#: R 9269

Well Name: Charlotte McKay Federal # 1 SWD  
Operated By: Yates Petroleum  
Location: Section 25, T-20-S, R-25-E  
Permit#: SWD 460

Well Name: Walter Solt State No. 1  
Location: Unit "L", Sec 5, T-18-S, R-28-E  
Permit#: SWD 318

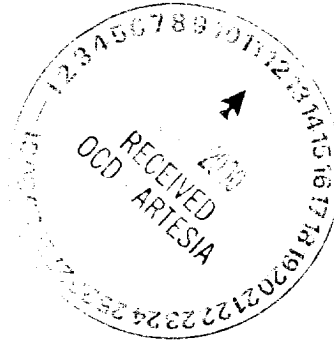
Well Name: Dagger Draw Salt Water Disposal  
Location: Sec 22, T-19-S, R-25-E  
Permit#: R7637

Well Name: Corrine Grace Salt Water Disposal Well  
Location: Sec 36, T-22-S, R-26-E  
Permit#: K6290

Well Name: Myrtle-Myra WIW # 1  
Location: Sec 21, T-21-S, R-27-E  
Permit#: NMOCD-FWD-391

Solids that can't be hauled into one of these disposal sites will be sent to:

Well Name: CRI SWD  
Location: Sec 27, T20S, R32E  
Permit #: SWD R91166



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ARTESIA, NM 87003-2034

FORM 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.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

915-682-1626

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

UL "M", 800' FSL & 660' FWL  
SECTION 20, T-21-S, R-24-E

5. Lease Serial No.

LC 064391-B

6. If Indian, Allottee or Tribe Name

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

Indian Hills Unit

NM NM 70964X

8. Well Name and No.

Indian Hills Unit #21

9. API Well No.

30-015-30811

10. Field and Pool, or Exploratory Area

Indian Basin Upper Penn  
Associated Gas Pool

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

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                  |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                  |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Initial</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Completion</u>  |
| <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 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 final site is ready for final inspection.)

6/6/00 MIRU PU & NU BOP. Ran GR/CCL/CBL from 8258'-7000'. First stage cement top @ 7650'. RD Baker & RIH w/2-7/8" tbg to 6013'. Ran thru tbg log from 6013'-5500'. POOH w/tbg & perfed @ 6250' w/4 spf. RIH w/9-5/8" retainer & set @ 6150'. Squeezed perfs @ 6250' w/750 sx Premium H, displaced w/ 35 bbls fluid down tbg, stung out of retainer, reversed out of hole & circ 1.5 bbls cmt to pit. POOH w/tbg. RIH w/bit & work string, tag up @ 6123'. PU swivel and drilled retainer from 6125'-6130' and cement from 6130'-6303'. Circ wellbore clean w/bit @ 6334'. Changed out tbg line while circulating & RIH to 8220'. Reverse circ & POOH w/2-7/8" tbg L/D collars & bit. RU Baker & ran cement bond log from 8258' to 6200'. Cement showed good bond from 6250'-6750'. No cement below. POOH w/2-7/8" tbg. RIH w/ 3-1/2" tbg landed @ 7348'. ND BOP, NU wellhead. Perfed thru tbg @ 4 spf from 7482' to 7496'. Swabbed well recovering 125 bbls in 9 hrs. Ran pressure bomb to 7500'. Ran flowing gradient, surface pressure started @ 225 psi. BHP 600 psi, surface pressure ended up @ 180 psi. Hooked up wellhead and turned well over to production 6/16/00. First production reported 6/17/00

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

GINNY LARKE

*GINNY LARKE*

Title

Engineer Technician

Date 7/6/00

**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