

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC

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.**5. Lease Serial No.  
NMNM01165

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.  
YATES FEDERAL 62. Name of Operator  
MARATHON OIL COMPANYContact: CHARLES E KENDRIX  
E-Mail: CEKENDRIX@MARATHONOIL.COM9. API Well No.  
30-015-26191-00-X23a. Address  
P O BOX 3487  
HOUSTON, TX 772533b. Phone No. (include area code)  
Ph: 713-296-2096  
Fx: 713-499-6750

RECEIVED

10. Field and Pool, or Exploratory  
BURTON FLAT  
WILDCAT

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

Sec 18 T20S R29E NESE 1980FSL 660FEL

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OOD-ARTERIA

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       | 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 Oil has completed operations to re-enter the Yates Federal No. 6. The well did not make oil or gas in producing quantities. Please see the attached Word doc for details of well work performed. Sundry will follow for well fracture work performed in July 2004.

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #52611 verified by the BLM Well Information System  
For MARATHON OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by ARMANDO LOPEZ on 01/04/2005 (05AL0073SE)

Name (Printed/Typed) CHARLES E KENDRIX

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 01/04/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

ALEXIS C SWOBODA  
Title PETROLEUM ENGINEER

Date 01/06/20

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 \*\***

**Yates Federal No. 6**  
**Re-enter and complete to Undesignated Burton Yates Formation**

**04/20/2004** MIRU PU. Install new well head and BOP. RU reverse unit. PU 6 1/8" Mill tooth bit and drill collar. RIH Tag cement @ 8'. Drill out cement to 95'. Circulate hole clean. SI

**04/21/2004** RIH tag cement @ 92'. Drill out cement to 279'. Fell out of cement @ 260'. RIH w/ 3 joints tubing to 279' Circulate hole clean. SI

**04/22/2004** Open up well RIH tagged cement @ 1050'. Drill out cement from 1050' to 1240'. Circulate hole clean. Pressure test casing to 1000 psi, held pressure. POOH w/ tubing, DC, and bit. Laid down drill collar and bit. SI

**04/23/2004** RIH w/ 7" casing scraper and bit, tag PBTD @ 1240'. POOH w/ tubing, casing scraper, and bit. SI

**04/26/2004** RU Perforators. Test lubricator to 1000 psi. RIH get on depth, perforate f/ 1140' to 1158' and 1037' to 1057' w/ 4 1/2" gun w/ TAG 5000 382 GH 39 gram charges w/ 4 shots per ft. 90 degree phasing in 2 runs. RD perforators. RIH w/ packer & tubing. Set packer 972'. Load and test casing annulus 650 psi. Held pressure. SI

**04/27/2004** RU Haliburton tested lines to 5000 psi. Load tubing and tubing communicated with casing. Had to reset packer @ 910'. Break down perforations @ 3935#. Establish injection rater of 2 BPM @ 3000 psi. Acidize Yates interval 1037' to 1057' and 1140' to 1158' w/ 2000 gals 15% HCL acid. Dropped 240 ball sealers. Good ball action. Displaced w/ 15 bbls 2% KCL water. No flow back. Rig down Haliburton. Total load to recover 86 bbls. RU swab initial fluid leve at surface. Made 10 swab runs. Final fluid level @ 1000'. Recovered 10 bbls water. POOH and lay down packer. RIH w/ tubing and seating nipple @ 1178'. RU swab initial fluid level 100' from surface. Recovered 41 bbls. Final total 51 bbls water fluid level @ 1000'. SI

**04/28/2004** RU swab. No tubing or casing pressure. Initial fluid level @ 800'. Made a total of 18 swab runs, final fluid level @ 1000'. Total recovered 11 bbls water. SI

**04/29/2004** RU swab. No tubing pressure, casing 15 psi blew right down. Made 16 swab runs total 4 bbls water, no oil, no gas. SI

**04/30/2004** RU swab. No tubing pressure, 30 psi casing blew right down. No fluid level on first swab run . POOH w/ tubing. RIH w/ bit and casing scraper. Lay down workstring, casing scraper, and bit. Remove BOP and well head. Installed casing collar, swedge, and valve. Shut in well. Rigged down.



**Southern Business Unit**

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

5555 San Felipe Road  
Houston, TX 77056-2799

Telephone: (713) 296-2096  
FAX: (713) 499-6750

January 6, 2005

New Mexico Oil Conservation Division  
Attn: Mr. Gerry Guy  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**RECEIVED**

**JAN 10 2005**

**OOD-ARTERIA**

RE: Notice of Non-compliance / Yates Federal No. 6

*30-015-26191*

Dear Mr. Guy

Marathon intends to plug the Yates Federal No. 6. Sundry notices for the re-entry and attempted completion to the undesignated Yates reservoir have been filed with the BLM. I have included copies of these reports with this correspondence for your convenience.

These forms are the BLM's printable forms from their new web page. They do not look like the final forms that the NMOCD will receive from the BLM. The final forms from the BLM will be more recognizable and useful to your group for scanning to your database.

I have also included a copy of the BLM sundry notice of intent to plug which I have filed electronically today, January 6<sup>th</sup>. Marathon has turned this well over to our plugging service company (Triple N Services), and we should have it plugged by the end of January.

If you need more information on this well please contact me at 713-296-2096 or by email at [cekendrix@marathonoil.com](mailto:cekendrix@marathonoil.com)

Thank You,

*Charles E. Kendrix*

Charles E. Kendrix

Accepted for record - NMOCD