

Form 3160-5
(April 2004)

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

2. Name of Operator **Marathon Oil Company ATTN: Charles E. Kendrix**

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

3b. Phone No. (include area code)
713-296-2096

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1,980 FSL & 660 FEL, Unit Letter I, Section 18, T-20-S, R-29-E

JAN 20 2005

OCU-ARTESIA

5. Lease Serial No.
NM-01165

6. If Indian, Allottee or Tribe Name
N/A

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

8. Well Name and No.
Yates Federal #6

9. API Well No.
30-015-26191

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Eddy

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 checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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 site is ready for final inspection.)

CIBP set 09/07/04 @ 997' (no cement). Procedure discussed 01/14/05 with David Glass:

- 1. MIRU coiled tubing unit & plugging equipment. NU lubricator.**
- 2. RIH w/ 1½" coiled tubing, tag CIBP @ 997'.**
- 3. RU cementer and load hole w/ plugging mud, pump 25 sx C cmt (1.32 ft3/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 33.0 ft3) 997 - 848'.**
- 4. POOH w/ tbg to 265'. Circulate 45 sx cmt (1.32 ft3/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 59.4 ft3) 265' to surface.**
- 5. POOH w/ tbg. RD lubricator.**
- 6. WOC as needed to verify casing standing full of cement. RDMO.**
- 7. Haul fluids to disposal. Cut off wellhead and install dryhole marker. Cut off anchors and level location.**

Accepted for record - NMOC

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

James F. Newman, P.E.

Title **Engineer, Triple N Services, Inc.**

Signature

Date

01/14/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWCBODA

PETROLEUM ENGINEER

JAN 19 2005

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, 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.

(Instructions on page 2)



**Proposed Plugging Procedure
Marathon Oil Company
Yates Federal #6**

See attached wellbore diagrams

- Notify BLM & OCD 24 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - TA'd w/ CIBP (no cmt) @ 997' (09/07/04)
 - 7" 23.0 #/ft casing capacity = 0.0393 bbls/ft
 - Tubulars in hole: NONE
-
1. MIRU coiled tubing unit & plugging equipment. NU lubricator.
 2. RIH w/ 1½" coiled tubing, tag CIBP @ 997'.
 3. RU cementer and load hole w/ 25 bbls 10 ppg mud, pump 25 sx C cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 33.0 ft³) 997 – 848'.
 4. POOH w/ tbg to 265'. Circulate 45 sx cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 59.4 ft³) 265' to surface.
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 6. WOC as needed to verify casing standing full of cement. RDMO.
 7. Haul fluids to disposal. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

Accepted for record - NMOCD