

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

CLSP 1

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED  
AUG 19 1991  
O. C. D.  
ARTESIA, OFFICE

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Marathon Oil Company

3. Address and Telephone No  
 P.O. Box 552, Midland, TX 79702    915/682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 2310' FSL & 660' FWL  
 Sec. 17, T-20-S, R-29-E

5. Lease Designation and Serial No.  
 NM-01165

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
 Yates Federal #17

9. API Well No.  
 30-015-26747

10. Field and Pool, or Exploratory Area  
 Burton Flat (Delaware)

11. County or Parish, State  
 Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Well Completion &amp; Testing</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following is well completion information for the above referenced well that was spudded on 5/21/91 and logged and casing operation completed 6/2/91.

- 6-15-91 - Set & tested safety anchors. RU X-Pert W/S. Installed BOP (6" 900 series). RIH 3/4" bit, 4 1/2" csg scragger on 118 jts 2 3/8" 4.7# J-55 cond 1 tbg. Tagged PBSD (float collar) @ 3609'. Reversed hole clean w/660 bbls 2% KCl. POOH w/tbg, SN, cs, scraper & bit. Closed blind rams. SDFN.
- 6-16-91 - RU Wedge W/L & RIH w/GR-CBL-CCL & logged f/Loggers TD of 3609' to TOC @ 2380' KB under 0 press. Press csg to 1000 psig & reran log f/PBSD, TOC (CBL indicated good bond over zone of interest. Fair to poor bond otherwise. POOH w/CBL tools. RIH w/3 1/8" csg gun & perfs 4 1/2"-10.5# pipe in Delaware "C", sand f/3310'-23' w/120' phasing @ 2 JSPF (total 27 holes). All shots fired. POOH RD Wedge. RIH w/2 3/8" x 4 1/2" Baker full bore pkr, SN on 106 jts 2 3/8" 4.7# tbg to 3257'. Dropped SV & press tested tbg to 3000 psig w/2.5 bbls 2% KCl. Held OK. Fished SV, set pkr in 15,000# tension. Broke down perfs (3310'-23') w/4 bbl 2% KCl

(con't)

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

Signed: [Signature] Title: Production Superintendent Date: 8/5/91

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_

Conditions of approval, if any:

**ACCEPTED FOR RECORD**  
 Date: 8/5  
 AUG 16 1991

Title 18 U.S.C. Section 1001, 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 statement or representations as to any matter within its jurisdiction.