

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 19 1991

O. C. D.
ARTESIA, OFFICE

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

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

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

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

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Well Completion & Testing	<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.)

& pkr & RIH w/tbg open-ended to 3248'. SI & secured well. SDFN.
TR 17 BW, tr oil

6-18-91 - SITP = 0 psig. SICP = 0 psig. RU Cardinal Survey & RIH w/GR-CCL, temp tool & run pre-frac base GR, temp log f/TD (3604') to 3100'. POOH & RD Cardinal. RU B-J Services & circ hole clean w/55 bbls 2% KCL wtr & SI annulus. Pumped 70 bbls bore x-linked gel pad f/pump in test. SD & recorded annular ISIP of 730 psig. Fraced Delaware "C" sand perfs f/3310'3323' w/10,000 gals Spectra frac G-3000 & 18,000# 12/20 Ottawa sand ramped from 1.0-3.5 ppg monitored & maintained annular surf pres within 200 psi of ISIP recorded during pump in test (did not exceed 930 psi in annulus) @ avg rate of 6.3 BPM & annular surf press 770-925 psi. Pumped RA trace sand stage. SI TIW valve & RD B-J (continued to monitor SICP) RU Cardinal Survey ran after frac GR & temp survey f/TD (tagged @3545'-64' of fill to 3100'. POOH RD Cardinal. SI & secured well. SDFN.
TR 17 BW, tr oil. Total loat to recover 472 BW.

(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 _____ Date _____
Conditions of approval, if any:

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.

*See Instruction on Reverse Side