

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
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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

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

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drlg & csg operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)

Preset 20" @ 40' & cmt'd w/ redi-mix. MIRU Cactus #60, spudded 17-1/2" hole @ 0200 hrs 5-21-91. Drld to 347'. Ran 8 jts, 13-3/8", 48#, H-40, STC csg to 347', insert @ 303'. R.U. BJ & tested lines to 3000 psi. Cmt'd w/ 400 sx "C" + 2% CaCl₂, circ'd 148 sx to pit. CIP @ 1330 hrs 5-21-91. 4 hrs WOC. Cut csg & weld on 13-3/8" SOW x 13-5/8" 3M csg head, test weld to 500 psi. NU 12" 3M dual ram & 3M annular. Tested rams, manifold valves, mud x, HCR, choke & lines & kelly cocks to 300/3000#, tested annular to 300/1500 psi. TIH, tag cmt @ 277'. Tested csg to 1000 psi. Drld cmt & insert, test shoe to 1000 psi. Installed H2S monitors & trained all personnel. Resumed drlg w/ 12-1/4" bit. Drld to 1255'. Charged rams to 9-5/8", tested doors to 1000 psi. Ran 4 jts, 9-5/8", 32.3#, H-40 & 25 jts, 36#, K-55, STC csg to 1255'. FC @ 1163'. R.U. BJ & test lines to 2000 psi. Cmt'd w/ 525 sx Class "C" + 4% gel + 2% CaCl₂, tailed in w/ 150 sx Class "C" + 2% CaCl₂. CIP @ 0140 hrs 5-25-91, circ'd 88 sx to pit. Set slips, WOC 4 hrs. Cut csg & NU 12-5/8", 3M x 11" 3M csg spool. Tested seals to 1000 psi. Tested rams, manifold, valves, HCR valve, inside manual valves to 300/3000 psi. Tested annular to 300/1500 psi. Tested kelly to 2000 psi, hose to 3000 psi. Tested kelly cocks to 300/3000 psi. TIH & tag cmt @ 1131'. Tested csg to 1000 psi. Drld cmt to 1222' & test shoe to 1000 psi. Resumed drlg formation w/ 8-3/4" bit. Drld to 3160'. Ran 73 jts, 7" 20#, K-55, STC csg to 3160' FC @ 3070'. R.U. BJ & tested lines to 3500#. Cmt'd w/ 400.sx 4% gel + 7 #/sk NaCl, tailed in w/ 200 sx Class "C", CIP @ 2:40 p.m. Circ'd 138 sx to pit. Cut csg, N.U. 7-1/16" drlg spool & csg spool, tested seal to 1500 psi. Changed pipe rams to 3-1/2", tested BOP's to 3000 psi, annular to 1500 psi. TIH & tag cmt @ 3043'. Test csg to 1500#, drill 70' cmt & test csg to 1500#. Resume drlg formation w/ 6-1/8" bit.

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

Signed

Title Production Superintendent

Date

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

Date 5/5

JUN 10 1991

CARLSBAD, NEW MEXICO

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 statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side