

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U.S. M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

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 #5

9. API Well No.

3001524509

10. Field and Pool, or Exploratory Area

Burton Flat East

11. County or Parish, State

Eddy County, NM

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 2490, Hobbs, New Mexico 88240

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

990' FSL & 1980' FWL
Section 17, T-20-S, R-29-E

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
☐ 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.)

Yates Federal #5: See attached wellbore diagram & history

1. Dig, line, & fence 200 bbl earthen work pit. MIRU plugging equipment. NU BOP & POOH w/ tbg.
2. RIH w/ workstring & production tubing to PBTD @ +/- 3,050'. RU cementer and circulate hole w/ plugging mud and pump 25 sx cmt @ PBTD.
3. SPOT 100' PLUG F/850'-950'. (TOP OF YATES)
- 4, 2. Pump 35 sx C cmt @ 660'. Surface casing shoe plug
- 5, 4. Pump 10 sx C cmt 60' to surface. Surface plug
- 6, 5. Close working pit. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

Accepted for record - NMOCD

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

Signed

Title

Triple N Services, Inc. (915)-687-1994

James F. Newman, P.E.

Date

3/4/02

(This space for Federal or State office use)

(ORIG. SGD.) ALEXIS C. SWOBODA

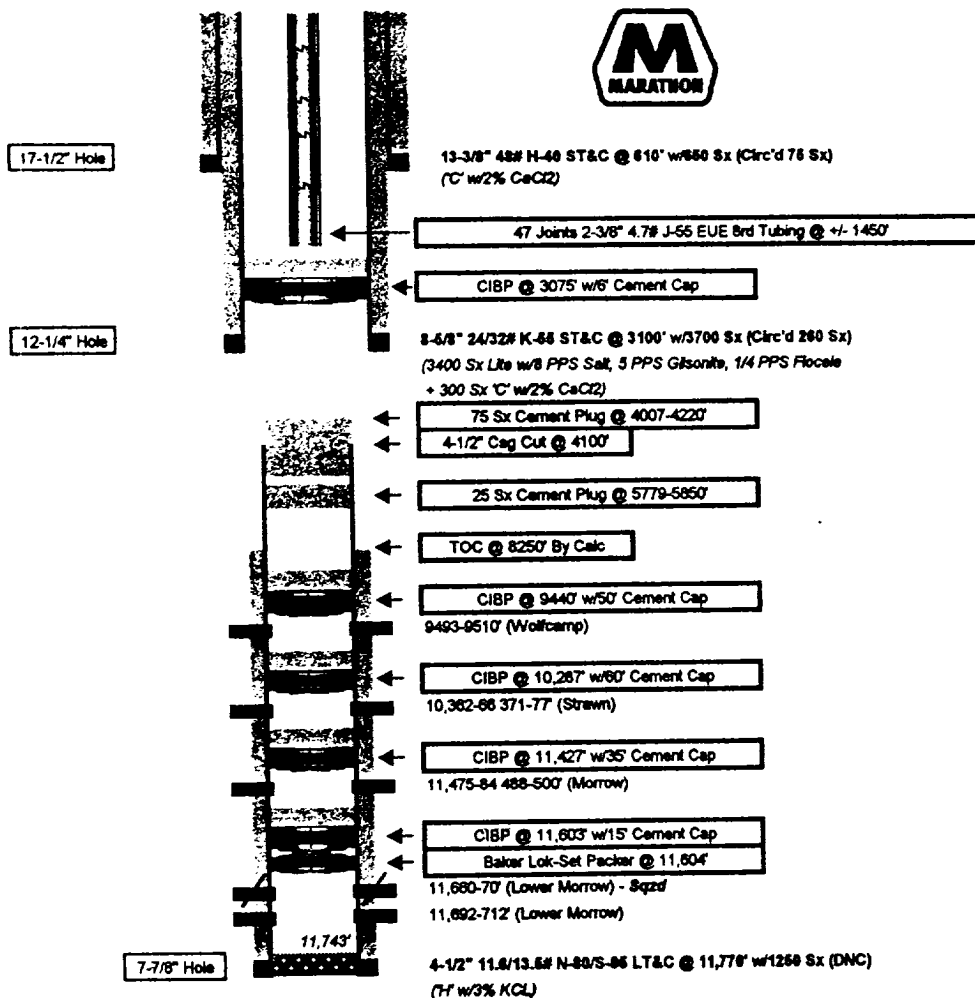
PETROLEUM ENGINEER

Date

MAR 14 2002

Approved by
Conditions of approval, if any:

Well Name & No.		YATES FEDERAL NO 5		BURTON FLAT EAST		Date 06/
County	EDDY	API	3001524509	State	NEW MEXICO	By TIM L. CHASE
Spudded	8/10/1983	Comp Drig	10/5/1983	Location	990' FSL & 1980' FWL, Section 17, Township 20S, Range 29E	



GL: 3296' DF: 3306' KB: 3306'
PBTD: 3069' TD: 11,778'

Formation Tops	
Wolfcamp	9,331'
Strawn	10,378'
Altoia	10,734'
Morrow	11,297'
Lwr Morrow	11,620'

- Oct '83 Perf'd Lower Morrow (1 SPF) @ 11,660-70'. Swabbed 37 BW. Sqz'd w/75 sx 1" cmt. Perf'd Lower Morrow (1 SPF) @ 11,692-712'. Swabbed 108 BW. Left 4-1/2" Baker Lok-Set pkr @ 11,604'. Set CIBP @ 11,603' w/15' cmt cap. Perf'd Morrow (2 SPF) @ 11,475-84 488-500'. Turned to prod flwg 5,000 mcipd @ 1650# TP thru 24/64" choke.
- Jun '89 Set CIBP @ 11,427' w/35' cmt cap. Perf'd Strawn (2 SPF) @ 10,362-66 371-77'. Acidz'd same w/1450 gal 15% NeFe w/48 BS's. Returned to prod flwg from Strawn @ 2037 mcipd thru 15/64" choke w/1725# FTP.
- Feb '90 Set CIBP @ 10,287' w/60' cmt cap. Perf'd Wolfcamp (1 SPF) @ 9493-9510'. Acidz'd same w/1500 gal 15% NeFe w/25 BS's. Returned to prod flwg from Wolfcamp.
- Apr '90 Well uneconomical to produce. Set CIBP @ 9440' w/50' cmt cap. Set 25 sx cmt plug @ 5779-5850'. Cut 4-1/2" cag @ 4100'. POOH w/4100' of 4-1/2" cag. Set 75 sx cmt plug @ 4007-4220'. Shut-in well.
- Jan '92 Set 8-5/8" CIBP @ 3075' w/8' cmt cap. Ran 47 jts 2-3/8" tbg to +/- 1450'. Performed Mechanical Integrity Test (MIT) on cag & passed test. Well TA'd.
- Dec '00 Performed MIT on cag & passed test. Well still classified as TA'd.