

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div.-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

C15F

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)

1980' FNL & 660' FWL
Section 18, T20S, R29E

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 #2

9. API Well No.

3001520970

10. Field and Pool, or Exploratory Area

Burton Flat East

11. County or Parish, State

Eddy County, 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

- ☐ 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.)*

1. Dig, line, & fence 200 bbl earthen work pit. MIRU plugging equipment. NU BOP & POOH w/ packer.
2. RIH w/ tbg-set CIBP on production tubing to 3,200', set CIBP. RU cementer and circulate hole w/ plugging mud. Cap CIBP w/ 15 sx cmt.
3. POOH w/ tubing to 3,262'. Pump 25 sx C cmt @ 3,262'. **Intermediate csg shoe plug**
4. Cut casing @ +/- 2,650' and POOH w/ 4 1/2" casing. Pump 35 sx C cmt w/ 2% CaCl₂ inside csg stub. WOC/tag this plug at least 50' above casing stub. **Casing stub plug**
- * 5. Pump 25 sx C cmt @ 3,262'. **Surface casing shoe plug** SEE BELOW
6. Pump 10 sx C cmt 60' to surface. **Surface plug**
7. Close working pit. Cut off wellhead and install dryhole marker. Cut off anchors and level location.

* PUMP 100' PLUG F/890'-990'. (TOP YATES/BASE SALT)

5. PERF. AT APPROX. 588' AND PUMP CEMENT BEHIND 8 5/8" CASING. CIRCULATE. 100' PLUG ACROSS SURFACE CASING SHOE.

RECEIVED
BUREAU OF LAND MGMT.
FEDERAL LANDS
ARTEZIA FIELD OFFICE
MAR 11 1992

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 3/4/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

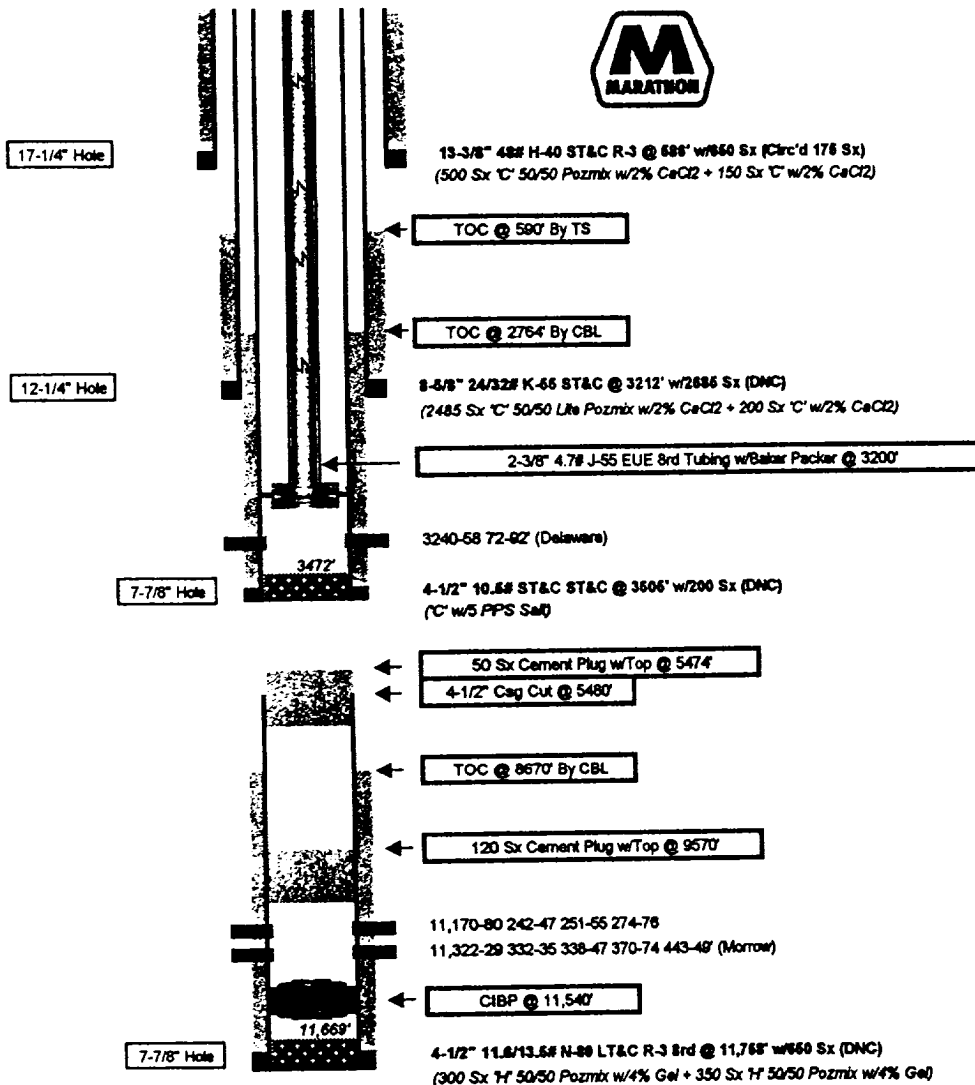
Date

MAR 15 1992

Accepted for record - NMOCD

15 N/W Co. + land

Well Name & No.		YATES FEDERAL NO 2		Field	BURTON FLAT EAST		Date 06/21/01	
County	EDDY	API	3001520970	State	NEW MEXICO	By	TIM L. CHASE	
Spudded	9/24/1973	Comp Drig	10/1/1973	Location	1980' FNL & 660' FWL, Section 18, Township 20S, Range 29E			



GL: 3264' DF: 3276' KB: 3276'
PBTD: 3472' TD: 11,788'

Formation Tops			
Yates	890'	Strawn	10,250'
Capitan	1093'	Aloka	10,520'
Delaware Sd	3193'	Morr Lm	10,843'
Bone Springs	5560'	Morr Sd	11,093'
3rd Bone Sps	9710'	Barnett	11,628'

- Nov '73 Perf'd Morrow (4 SPF) @ 11,614-26'. Acidz same w/500 gal MSA. Swabbed dry. Perf'd Morrow (4 SPF) @ 11,322-29 332-35 338-347 370-374 443-448'. Acidz perfs 11,322-626' w/4000 gal MSA w/134,000 SCF N2 w/70 BS's. Flwd back load. Turned to prod flwg 2,000 mcfpd @ 300# thru 1/2" choke. Perf'd Morrow (4 SPF) @ 11,170-80 242-47 251-55 274-76'. Ret to prod flwg. CAOPF = 1689 mcfpd.
- Apr '75 Set CIBP @ 11,540'. Acidz Morrow perfs 11,443-449' w/500 gal 7-1/2% MSA. Acidz Morrow perfs 11,322-374' w/3000 gal 7-1/2% MSA. Acidz Morrow perfs 11,170-276' w/1000 gal 7-1/2% MSA. Ret to prod flwg 1800 mcfpd thru 3/4" choke @ 100# FTP (CIBP set @ 11,540').
- Oct '89 Spotted 120 sx cmt plug w/top @ 9570'. POOH w/2928' of parted 4-1/2" csg. Cut 4-1/2" csg @ 5480'. POOH w/2543' more of 4-1/2" csg. Spotted 50 sx cmt plug @ 5474'. Spotted 60 sx cmt plug @ 3517-3717'. Ran & cmtd 3505' of 4-1/2" csg w/200 sx. Perf'd Delaware (1 SPF) @ 3240-58'. Acidz same w/1000 gal 7-1/2% NeFe w/35 BS's. Perf'd Delaware (1 SPF) @ 3272-92'. Acidz same w/250 gal 15% NeFe. Swabbed. Set packer @ 3200 on 2-3/8" tbg & turned to prod flwg from Delaware. Later that month, shut-in due to low production.

JUL 16 2001