

Form 3160-5 Artesia, NM 88210 UNITED STATES  
(June 1990)DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry for 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)

660' FNL & 990' FWL  
Sec. 12, T-12-S, R-26-E

## FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## 5. Lease Designation and Serial No.

NM-39538

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

Lea Lake Federal #1

## 9. API Well No.

30-005-62792

## 10. Field and Pool, or Exploratory Area

Wildcat

## 11. County or Parish, State

Chaves, 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
- Drilling & P&A Operation
- 
- ☐
- 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.)\*

Drilled 7-7/8" hole to 6251'. Ran DST #1 6153'-6251'. Resumed drilling to 6750'.  
R.U. lubricator & tested to 400 psi. Logged well as follows:  
DLL/MSFL/GR/CAL, 6752'-surf. CNL/GR/CAL, 6752'-surf. BHC sonic/GR, 6752'-surf.  
TIH & plugged well as follows:

Plug #1	6550'-6275'	85	sx	Class "H"	- WOC & tag plug @ 6265'
Plug #2	6265'-6100'	81	sx	Class "H"	- WOC & tag plug @ 6090'
Plug #3	5400'-5150'	93	sx	Class "H"	- WOC & tag plug @ 5200'
Plug #4	5080'-4950'	49	sx	Class "H"	- WOC & tag plug @ 4950'
Plug #5	2275'-2125'	55	sx	Class "C"	- WOC & tag plug @ 2130'
Plug #6	1965'-1825'	55	sx	Class "C"	- WOC & tag plug @ 1835'
Plug #7	1750'-1530'	79	sx	Class "C"	- WOC & tag plug @ 1540'
Plug #8	1530'-1350'	68	sx	Class "C"	- WOC & tag plug @ 1355'
Plug #9	1325'-1075'	90	sx	Class "C"	- WOC & tag plug @ 1110'
Plug #10	60'-0	20	sx	Class "C"	

Cut wellhead & casing 5' below GL. Erected dry hole marker & cap.  
Began location & reserve pit restoration.

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

Signed

Title Drilling Superintendent

Date

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

Date

OCT 2 1990

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