

Form 3160-3
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88249

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

5. Lease Designation and Serial No.
NM-02127-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
LEA

8. Well Name and No.
LEA UNIT #16

9. API Well No.
30-025-32033

10. Field and Pool, or Exploratory Area
LEA(PENN)(BN SPRG)(DEL)

11. County or Parish, State
LEA, NEW MEXICO

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

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

2180' FSL & 660' FWL
SECTION 12, T-20-S, R-34-E

Unit L

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 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.)

DRLD 12-1/4" HOLE TO 5514'. RAN 130 JTS 9-5/8", 43.5#, L-80 LTC TO 5514', FLOAT SHOE @ 5512', FLOAT COLLAR @ 5471', ECP @ 3528', DV @ 3535'. CMT 1ST STAGE W/ 300 SX CLASS "C" W/ 4% GEL, 10#/SK NACL, TAILED IN W/ 285 SX "C". BUMPED PLUG, SET ECP W/ 3000#, SHIFTED DV TOOL & CIRC'D W/ RIG PUMPS. CMT'D 2ND STAGE W/ 800 SX 65:35:6 W/ 10#/SK SALT, 1095 SX "C" W/ 4% GEL, 10#/SX NACL, TAILED IN W/ 145 SX "C" W/ 2% CACL2. CLOSED TOOL W/ 1250 PSI. DID NOT CIRC CMT ON EITHER STAGE. WOC, CUT CSG & SET SLIPS W/ 175K. N/U 11" 3M X 11" 5M SPOOL, 13-5/8" 5M DUAL RAM BOP'S, ANNULAR. TESTED RAMS TO 300/5000#. TESTED ANNULAR TO 3000#. TESTED KILL LINES, CHOKE MANIFOLD, UPPER & LOWER KELLY VALVES, HCR & 4" MANUAL VALVES TO 5000#. TESTED MUD LINES TO 3000#. PUMPED 700 SX CLASS "C" LITE W/ 10#/SK NACL W/ 3% CACL DOWN 9-5/8" X 13-3/8" ANNULUS. SQUEEZED @ 2.5 BPM @ 1000#. PRESSURE TESTED ANNULUS TO 1000#. TH & TAG DV TOOL @ 3534' & DRILL SAME DRILL FLOAT COLLAR & CMT TO 5488'. TESTED CSG TO 3000#. DRLD 8-1/2" HOLE TO 8344'. LOGGED WELL AS FOLLOWS: DLL/MSFL/8340'-SURF; LDT/CNL/GR/CAL 8340'-SURF. SIDEWALL CORES (28) 6515'-8152'. DRLD 8-1/2" HOLE TO 8534'. RAN DST #1: 8366'-8534'. RECOV'D 3753' OF GAS, 182' GCM. DRLD 8-1/2" HOLE TO 9625'. RAN DST #2: 9625-9665'. RECOV'D 888' OIL & GCW. DRLD 8-1/2" HOLE TO 11,025'(9-29-93). TESTED BOP'S TO 5000#. DRLD 8-1/2" HOLE TO 13,400'. STUCK DS & ATTEMPTED TO FISH & JAR FREE. LEFT BIT, BIT SUB, (2) 7" DC'S & (1) INTEGRAL BLADE STABILIZER. LENGTH OF FISH 63.28'. TOP OF FISH 13,336'. R/U LUB & PACKOFF. LOGGED WELL AS FOLLOWS: DLL/MSFL/GRR 13,250-7,400'; LSS 13,181-5,500'; CNL/DEN/GR 13,181-7,400'. L/D DP. CHG'D RAMS TO 5-1/2", RAN 67 JTS 5-1/2" 20# L-80 LTC, 220 JTS, 17# L-80 LTC, 223 JTS 20# L-80 LTC. FLOAT SHOE @ 13,249'; FLOAT COLLAR @ 13,205'. DV @ 9007'. CMT'D 1ST STG W/ 1395 SX CLASS "H", WT. 15.7, YIELD 1.19. BUMPED PLUG, FLOAT HELD, DROPPED BOMB & SHIFTED TOOL. CIRC'D 285 SX CMT TO SURF. CMT 2ND STG LEAD W/ 550 SX PSL "H" WT. 12.5, YIELD 2.01; TAILED IN W/ 595 SX CLASS "H", WT. 15.6, YIELD 1.18. BUMPED PLUG W/ 3500 PSI. DID NOT CIRC CMT. EST. TOC @ 4500'. SET SLIPS W/ 80K, CUT 5-1/2" CSG. INSTALLED 11" 5M X 7-1/16" 5M TBG HEAD & BLIND FLANGE. REL RIG @ 1900 HRS 10-21-93. W.O. COMPLETION UNIT.

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

Signed

Walter J. Owens, Jr.

Title DRLG SUPT.

Date 11-01-93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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