

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0-15
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-02127-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Salt Water Disposal
2. NAME OF OPERATOR Marathon Oil Company
3. ADDRESS OF OPERATOR P. O. Box 552, Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
810' FNL and 1980' FEL

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

8

10. FIELD AND POOL OR WILDCAT

Lea Unit, Capitan Reef

11. SEC., T., R., M., OR BLE. AND
SURVEY OR AREA

Sec. 12, T-20-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL: 3674'

KB: 3693'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Repair Casing in SWD Well

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

Began Workover March 30, 1987

Released Baker Model "R" single-grip packer and pulled out of the hole w/ packer on 4-1/2" internally plastic-coated (IPC) tubing. Found tubing leak mid-string. Replaced 20 jts. 4-1/2" IPC tubing and redressed packer. Ran in hole w/ packer on 4-1/2" IPC tubing and set packer at 3960'. Loaded tubing-casing annulus. Annulus would not hold pressure. Pulled out of hole with packer and tubing. Recovered formation rock on top of packer. Ran in hole w/ 8-3/4" bit and scraper on 2-7/8" tubing. Could not work past 860'. Ran NL McCullough collar locator to 1000'. CCL indicated hole in casing at 867-869'. Ran casing inspection tool. Could not get tool past 860'. Ran swedges varying in diameter from 5" to 8-3/4" to 1000'. Ran 8-1/2" bit and set down at 860'. Swedge casing w/ 8-3/4" swedge. Ran 2-7/8" tubing open-ended and tagged fill at 3945'. Ran 7" Halliburton formation packer shoe on 7" 23#/ft. casing. Casing set down at 860'. Ran 8-3/4" swedge to 1040'. Ran 7-3/4" flat bottom mill to 1040'. Ran mule shoe guide on 7" casing. Casing set down at 860'. Ran 2-7/8" tubing open-ended. Tagged fill at 3860'. Rigged up Halliburton and spotted 35 sx. Cl. "C" w/ 2% CaCl₂ on top of fill. Pulled out of hole w/ tubing. Ran in hole w/ 2-7/8" tubing open-ended. Tagged at 844'. Ran 6-1/8" bit and drill collar on 2-7/8" tubing. Circulated redbed and rock to 860'. Ran 8-1/2" impression block. Ran 8-3/4" swedge

(cont. on attached page)

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

SIGNED

Cue M. Kingle

TITLE

Engineer

DATE April 27, 1987

ACCEPTED FOR RECORD

RECEIVED

(This space for Federal or State office use)

APPROVED BY

TITLE

MAY 4 1987

DATE

APR 29 1987

CONDITIONS OF APPROVAL, IF ANY:

SJS
CARLSBAD, NEW MEXICO

*See Instructions on Reverse Side

HOBBS, NEW MEXICO

RECEIVED
MAY 11 1987
OCE
HOBBS OFFICE

BLM
Form 3160-5
Lea Unit Well No. 8

Item 17 (cont.)

to 863'. Ran 8-3/4" flat bottom mill, 1 - 6' drill collar, 2 - 5' stabilizers and drill collars on 2-7/8" tubing. Tagged at 864'. Milled 18" recovering redbed, rock, and metal. Ran impression block to 860'. Showed jagged edge of casing. Ran 1 joint 2-7/8" tubing w/ cutlip guide, 8-3/4" string mill, 1 - 6' drill collar, 2 - 5' stabilizers, and 4 - drill collars on 2-7/8" tubing. Milled 2.5' and dropped through tight spot. Ran 4-3/4" bit on 2-7/8" tubing. Tagged fill at 3577'. Circulated hole to 3735' (top of cement plug). Ran one joint 7", 23 lb./ft. K-55 casing w/ mule shoe guide and float collar on 7", 23 lb./ft. K-55 casing to 3730'. Pumped 850 sx. Cl. "C" w/ 2% CaCl₂. Cement circulated to surface. Set slips and cut off casing. Installed casing spool and BOP. Ran 6-1/8" bit and 4 - 4-1/4" drill collars on 2-7/8" tubing. Drilled out cement, float collar, and shoe joint. Drilled below 7" casing to 3820'. Circulated hole clean to 4400'. Ran 7" Baker AD-1 packer on 4-1/2" IPC tubing. Hydrotested tubing to 2500 psi. Set packer at 3690'. Installed well head. Pressure tested tubing-casing annulus to 500 psi for 30 minutes. Began disposing on April 22, 1987.

EMP;tjm
4/27/87