

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 053434

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit Deep

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13, T-20S, R-34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

## 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

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2409, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1980' FNL &amp; 990' FEL

14. PERMIT NO.

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

G.L. 3661.7', K.B. 3693.7'

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Setting Liner ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(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.)\*

11-8-79: Cleaned out 6 1/2" hole to 15,970' K.B.

11-9-79: Picked up 1912.82' of 5 1/2", P-110, 20#/ft, SFJ liner, includes shoe, float collar and hanger. Landed cement shoe @ 15,970', float collar-landing collar @ 15,924', and top of liner hanger @ 14,030'. Cemented hanger on bottom with 160 sks Class "H" cement with 4% Gel, 5#/sk Gilsonite, .6% Halad "22", and 1/4#/sk Flocele. Displaced cement with 144 bbls. mud. Bumped plug @ 3000# psi @ 9:15 P.M., 11-8-79. Attempted to set packer. Liner hanger had released, worked and reset @ 1000 psig. Could not set packer. Pulled out of hanger and reverse circulated out drill pipe. Pulled out of hole with hanger tools.

11-10-79: Tested BOP's. Tested upper and lower pipe rams, upper and lower kelley cocks, kelley and manifold to 9000 psig. All held OK. Tested Hydril to 7000# psig, held OK. Tested kelley hose and mud lines to 3000 psig, all held OK. Ran in hole with bit to dress top of liner. Tagged liner top @ 14,036'. Circulated hole and displaced with production water.

11-11-79 Tripped out of hole, tripped into hole with 4 5/8" bit. Cleaned out liner to 14,045'. Tested top of liner to 2100 psig. Held OK. Cleaned out to shoe joint. Tested shoe joint to 2000 psig, held OK. Drilled float shoe and new formation to 15,977'.

(CONTINUED ON REVERSE SIDE)

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

SIGNED

*Carl D. Homan*

TITLE Production Engineer

DATE November 13, 1979

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

NOV 15 1979

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side

