

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 06531-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

6

10. FIELD AND POOL, OR WELL NAME

Lea Devonian

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

Sec. 11-20S-34E

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' FSL & 1830' FEL

14. PERMIT NO.
Current

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF 3666'

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

16. 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) Aband. Penn. & recomplete

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 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.)*

Spotted 25 sacks Class "H" cement with additives of 0.1% D-13, 0.4% D-65 and 0.3 gal. D-73 over Penn Gas perms. 13,162-13,172'. Picked up tbg. to 12,860' and spotted 25 sacks Class "H" cement with same additives, over Penn Gas perms. from 12,834' to 12,849'. Squeezed perms. to 6000 psi. W.O.C. 24 hrs. Tagged top of cement @ 12,743'. Drilled through top of plug @ 12,860'. Top of second plug @ 13,070'. Drilled out cement to 13,185'. Pressure tested perms. to 2000 psi for 15 minutes. Held O.K.

Ran 3-1/2" tbg. with Otis Mh Packer and 8 MACCO gas lift valves. Packer set @ 3312'.

On 4 hr. test well produced by gas lift 34 BO & 522 BW for a daily rate of 204 BO & 3132 BW. Prior to workover to abandon Penn gas zone and run 3-1/2" tbg., Devonian was producing at rate of 43 BOPD and 677 BWPD by gas lift.

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

SIGNED

C. A. H. [Signature]

TITLE Area Superintendent

DATE 3-30-73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

APR 6 1973

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side