

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPL
(Other instructions
verse 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 WILDCAT

Lea Devonian
Lea Bend

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

Sec. 11-20S-34E

1.

OIL WELL GAS WELL OTHER (Devonian Oil; Bend Gas)

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 and 1830' FEL

14. PERMIT NO.

Current

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

3646' GL

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)

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.)*

TD 14,472'. Treated Devonian open hole section from 14,360' to 14,472' with 12 bbls. gelled saturated brine and 800# Westlock I salt in 12# brine and 2000 gals. 15% D.C. acid. Max. Press. 2200#, Min. Press. 2000#, Avg. Inj. Rate of 4.25 B.P.M., ISIP 0.

Prior to workover to repair communication between tubing strings, Bend Gas zone was dead and tubing loaded with Devonian fluid. Devonian zone was producing by gas lift at rate of 95 BOPD and 1090 BSWPD.

After completion of work to eliminate communication and acidizing Devonian open hole section, Devonian tested 76 BOPD and 1094 BSWPD.

Bend Gas remains shut in.

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

SIGNED

C. S. Hill Jr.

TITLE

Area Supt.

DATE

9-16-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

SEP 18 1970

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO