

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction
verse side)DATE
re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 02127-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Lea Penn
Lea Devonian11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA1. 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 & 1980' FWL

14. PERMIT NO.

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

GR 3667'

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐

PULL OR ALTER CASING

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☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) & re-complete in Bend

☒(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 points pertinent to this work.)*

Pumped 250 sacks Class "C" cement into Bone Springs perfs. @ 9590' to 9620' at rate of 4 BPM @ 1200#. Max. pressure 4000#, Min. pressure 2000#. Squeezed to 4000#.

Perf. 7" csg. @ 13,156' to 13,146'; 12,912' to 12,894' w/1 JSPF (28 holes.) Spotted 500 gal. 15% N.E. acid over perfs. Pressured up 1200# on csg. Broke down perfs. @ 4000# and established a rate of 1-3/4 BPM @ 550C#. Treated perfs. with 6000 gal. 15% N.E. acid w/max. press. 5500#, min. pressure 5300#.

Treated Devonian perfs. 14,387' to 14,461' with 400C gal. 15% reg. acid in four stages. Max. pressure 2000#, Min. pressure 800#. After treatment, well produced by gas lift 75 BO & 502 BW in 24 hrs. w/FTP 160#, CP 800#.

On 5-9-71 the Bend Gas zone tested a daily rate of 1648 MCFPD with FTP 700#. During subsequent operations to install dual equipment, the gas zone suffered extensive damage from Devonian fluids. After installation of dual equipment the gas zone was tested for daily rate of 580 MCFPD with FTP of 200#. Well died. Efforts to swab well back in since then indicate well has suffered additional damage and is not capable of unloading produced water. Bend Gas zone is shut in.

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

SIGNED

E. A. Dittus Jr.

TITLE

Area Supt.

DATE

August 19, 1971

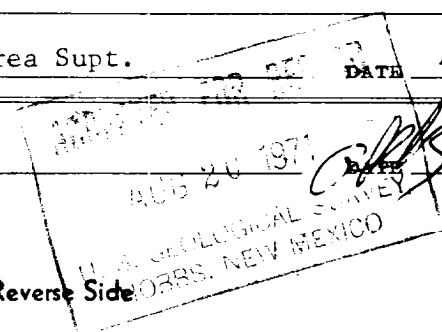
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side



RECEIVED

AUG 2 1971

OIL CONSERVATION COMM.
HISSEL, N. M.