

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0135
Expires August 31, 1985

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Lea Unit
2. NAME OF OPERATOR Marathon Oil Company	8. FARM OR LEASE NAME Lea Unit
3. ADDRESS OF OPERATOR P.O. Box 2409 Hobbs, NM 88240	9. WELL NO. 13
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1980' FEL	10. FIELD AND POOL, OR WILDCAT Lea (Penn)
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T20S, R34E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3669', KB 3683'	12. COUNTY OR PARISH Lea
	13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Completion Operations	

(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.)*

The Morrow zone from 13,033' - 13,196' proved to be unproductive. On February 25, 1986 a CIBP was set at 12,831'. Two sacks of cement were dumped on top of this plug. Estimated PBTD 12,811'.

On February 26, 1986 the Strawn formation from 12,386' - 12,396' was perforated with 4 jet shots per foot (total 40 holes). Then this zone was acidized with 2,000 gallons 7 1/2% NEFE acid using 1000 scf N₂/bbl. and 30 ball sealers for divert. This zone is now being tested.

ACCEPTED FOR RECORD

MAR 7 1986

CARLSBAD, NEW MEXICO

RECEIVED

MAR 03 1986

HOBBS, NEW MEXICO

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

SIGNED Thomas F. Zaparka

TITLE Production Engineer

DATE 02-28-86

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

6-10-86 10:29 AM

RECEIVED
MAR 10 1986
HOBBS OFFICE

(November 1983)
Form 9-331

UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO

NM-01747

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

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2409 Hobbs, NM 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' FEL

14. PERMIT NO.

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

GR 3669', KB 3683'

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Lea (Penn)

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

Sec. 24, T20S, R34E

12. COUNTY OR PARISH 13. STATE

Lea

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

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)

Completion Operations X

(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.)*

Rigged up completion unit on February 3, 1986 to fracture stimulate the Morrow zone from 13,033' - 13,196'. Released Baker Lok-set packer at 12,958' and tripped out of the hole with 2 3/8" tubing. Fished and recovered Vann Guns still left in the hole. Set Baker Model "F" permanent packer at 12,900' on wireline. Hydrotreated P-105 2 7/8" tubing and Baker seal assembly in hole to 12,000 psi. Landed tubing and installed wellhead. Rigged up Halliburton and sand frac'ed the Morrow with 30,000 gallons Pur Gel 40/30% CO₂ containing 20,000# 20/40 mesh sand. Well is presently being tested.

ACCEPTED FOR RECORD

Gurd
FEB 20 1986

CARISBAD, NEW MEXICO

RECEIVED

FEB 18 1986

HOBBS, NEW MEXICO

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

SIGNED

Thomas F. Zaparka
Thomas F. Zaparka

TITLE Production Engineer

DATE 02-14-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FEB 24 1986

RECEIVED
FEB 24 1986
O.C.D.
HOBBS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-01747

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

13

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Lea (Penn)

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

Sec. 24, T20S, R34E

12. COUNTY OR PARISH 13. STATE

Lea

NM

SUNDRY NOTICES AND REPORTS ON WELLS
HOWEVER, use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL ☐ GAS ☒
WELL ☐ WELL ☒ OTHER

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2409

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

1980' FNL & 1980' FEL

14. PERMIT NO.

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

GR 3669', KB 3683'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

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) Completion Operations ☒

(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 perti-
nent to this work.) *

On December 30, 1985 the Morrow interval from 13,033' - 13,196' was acidized with 6,000 gallons 7 1/2% Modified Morrow Flo acid containing 500 scf/bbl. of Nitrogen. Used 114 ball sealers for divert. Swabbed well until January 7, 1986. Ran in the hole with bottom hole pressure bombs for a 7 day build-up. Will pull bombs on January 14, 1986 to evaluate the well. The well will remain shut-in.

ACCEPTED FOR RECORD

SWD
JAN 21 1986

CARLSBAD, NEW MEXICO

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

SIGNED

Thomas F. Zaparka
Thomas F. Zaparka

TITLE Production Engineer

DATE 01-13-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
JAN 24 1986
F.C.B.
HOBBY OFFICE

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO

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.)

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' FEL

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

GR 3669', KB 3683'

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Lea (Penn)

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

Section 24, T20S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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) Completion Operations ☒

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.)

Rigged up completion unit on December 3, 1985. Cleaned out well to PBTD 13,418'. Ran GR-CNL-CCL from 13,410' - 12,100' and a GR-CBL-CCL from 13,410' - 6000'. Estimated top of cement at 6070'. Rigged down completion unit.

On December 19, ran in hole with Vann Gun perforating assembly on 2 3/8" tubing. Hydrotested tubing in hole to 5000 psi. Set Baker-Lokset packer at 12,955'. On December 20, dropped bar and perforated the Lea Penn formation at 13,033' - 40', 13,062' - 67', and 13,182' - 196' with 4 JSPF. Presently flow testing well.

ACCEPTED FOR RECORD

JAN 2 1986

CARISBAD NE, MEXICO

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

SIGNED Thomas F. Zapatka TITLE Production Engineer

DATE December 26, 1985

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DIST. NRD, CGS, CRN, PAB

*See Instructions on Reverse Side

RECEIVED
JAN 6 - 1986
G.C.D.
HOBBS OFFICE