

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-CATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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.)

RECEIVED

JUN 6 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO1. 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, Section 31, T-19S, R-29E

14. PERMIT NO.

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

RKB 3317'

UT-F

5. LEASE DESIGNATION AND SERIAL NO.

NM 13237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martinez Federal "31"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Wildcat

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

Sec. 31, T-19S, R-29E

12. COUNTY OR PARISH

Eddy

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) DST #4

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 perti-
nent to this work.)*

May 25, 1980

DST No. 4 test from 9536-9583' (Upper Wolfcamp Formation)

5-minute Preflow - strong blow after two minutes.

Shut in for 30 minutes.

Final Flow - (75 minutes) - Strong blow throughout

Gas to surface in 47 minutes.

Flow rate 54 MCFPD, decreasing to 33 MCFPD in 75 minutes.

Recover 315' heavy oil and gas-cut mud.

IH 4836 psi

PF 33 psi

ISIP 33-2172 psi

FF 33-132 psi

FSIP 132-5295 psi

FH 4836 psi

Sample: recovered .1 cubic feet of gas and 1800 cc heavy oil and gas-cut mud at
50 psi.

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

SIGNED

Ralph M. DePauw

TITLE Production Engineer

DATE June 5, 1980

(This space for Federal or State office use)

APPROVED BY GEORGE H. STEWART

TITLE DISTRICT ENGINEER

DATE JUN 6 1980

CONDITIONS OF APPROVAL, IF ANY: