

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

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.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L.R. AND
SURVEY OR AREA

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

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3317 KB 3301 GR

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) Plug back & recomplete

(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.)*

Previously perforated interval: Morrow 11,238 - 11,250' and 11,271' - 11,292'

07-17-80 Set plugs in "F" profile nipples at 11,166' and 11,146'.

07-18-80 Set bridge plug at 7916', tested plug to 2000#, and dumped 2 sacks sand on plug.

07-19-80 Spotted 200 gal. 15% MCA acid over Bone Spring interval 7791 - 7805' and perforated same with 2 JSPF (28 holes). Ran and set RTTS packer at 7603'. Made seven swab runs and well kicked off flowing.

07-20-80 Flowed well to test tanks on varying choke settings to clean up.

07-22-80 Potentialled well at 323 BO, 0 BW, 399 MCFPD on 16/64" choke with 600# FTP. from Bone Spring interval 7791 - 7805'.

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

SIGNED Mark E. Brown

TITLE Production Engineer

DATE 7-25-80

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JUL 25 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side