

N.M.O.C.D. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other in-  
verse side)REPLICATE  
tions on re-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 "A"

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

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

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

12. COUNTY OR PARISH

Eddy NM

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a well in a 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 &amp; 1980' FNL Sec. 31, T-19S, R-29E

14. PERMIT NO.

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

RKB 3317'

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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) DST No. 5

## SUBSEQUENT REPORT OF:

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.)\*

June 2, 1980

DST No. 5 - Test from 10,180' - 10,364' (Strawn Formation)  
15 min. preflow - weak blow throughout  
Shut in for 30 minutes  
Final Flow (60 minutes) - Weak blow throughout  
Shut in for 2 hours  
Recovered 30' drilling mudIH 5508 psi  
15 min. PF 60 - 66 psi  
30 min. SI 99 psi  
60 min. FF 66 - 82 psi  
2 hour SI 364 psi  
FH 5491 psi

Sample recovered: 1200 cc drilling mud

RECEIVED

JUN 11 1980

O.C.D.  
ARTESIA OFFICE

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

SIGNED

TITLE Production Engineer

DATE 6-12-80

(This space for Federal or State office use)

(Orig. Bgd.) GEORGE H. STEWART

APPROVED BY

TITLE DISTRICT ENGINEER

DATE JUN 14 1980

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side