

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.

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 13. STATE

Eddy

NM

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' FWL

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, R, or M)

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

SUBSEQUENT REPORT OF

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Setting & Cementing Casing

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

6-19-80 through 6-20-80 Completed 8 1/2" hole at 3:15 p.m. TD 11,450'. Ran DLL/GR/Caliper, BHC/GR and FDC/CNL/GR in 3 runs. Circulated bottoms up. Gas units at 4000.

6-21-80 Rig up and ran 300 jts 5 1/2" 20 & 17# N-80 casing set from 16' to 11450' with DV tool at 8522'.

6-22-80 Cemented in two stages:

1st stage - 500 gal. preflush, 400 sx Halliburton Lite w/.3% Halad & 5% KCl, 475 sx Class "H" w/5% KCl & .2% Halad 22. Displaced with 285 bbl. mud, lost 85% returns during last 100 bbl., bumped plug at 6:40 a.m. w/2000 psi float held okay. Dropped bomb and opened DV tool, circ. 6 hrs, circ. 20 sx to pit.

2nd stage - 965 sx lite w/17.75% salt and 1/4# Flocele, 400 sx Class "C" w/2% CaCl₂. Displaced w/195 bbl. mud, lost 100% returns on last 30 bbl. Bumped plug w/2000 psi and closed tool - held okay. Plug down at 3:00 p.m.

WOC 6 hours. Picked up BOPs, set 5 1/2" slips w/150,000#, cut off 5 1/2" csg. and nipped up wellhead. Released drilling rig at 5:00 a.m. 6-23-80

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

SIGNED

Ralph A. Parn

TITLE

Production Engineer

DATE

7-7-80

(This space for Federal or State office use)

APPROVED BY

PETER W. CHESTER

TITLE

State Geologist

DATE

1980

CONDITIONS OF APPROVAL, IF ANY: