

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

NM OIL CONS COMMISSION

Drawer DD

Antesia, ~~PERMANENT~~ APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other AUG 3 11 03 AM '94

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DRAIN ☐ PLUG BACK ☐ DIFF. REVEY ☐ Other GAS

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 552, Midland, TX 79702 915-682-1626

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
UL "B" 990' FNL & 1855' FEL

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-015-27928 DATE ISSUED 4-25-94

1. LEASE DESIGNATION AND SERIAL NO.
NM-04827-8

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
MOC FEDERAL 1

9. API WELL NO.
30-015-27928

10. FIELD AND POOL, OR WILDCAT

S. DAGGER DRAW, U.P.

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

Sec 1, T-21-S, R-23-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUN
5-19-94

16. DATE T.D. REACHED
6-9-94

17. DATE COMPL. (Ready to prod.)
7-10-94

18. ELEVATIONS (OF, RIG, RT, OR, ETC.)
GL:3692' KB:3705'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8050

21. PLUG BACK T.D., MD & TVD
7713

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
ALL

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

7580-7582, 7610-7627 UPPER PENN

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL/CNL/DEN/GR/CBL/LSS

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FILLED
<u>9 5/8"</u>	<u>36</u>	<u>1163</u>	<u>12 1/4"</u>	<u>1100 SX, CIRC 15 SX</u>	
<u>7"</u>	<u>23 & 26</u>	<u>8048</u>	<u>8 3/4"</u>	<u>1160 SX, CIRC 174 SX</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 7/8"</u>	<u>7438'</u>	<u>NONE</u>

31. PERFORATION RECORD (Interval, size and number)

7580-7582 44 .45" HOLES

7610-7627 34 .45" HOLES

7762-7788 32 .45" HOLES SQZD W/CMT

7804-7816 24 .45" HOLES SQZD W/CMT

32. ACID, SHOT, FRACTURE, CEMENT SOURCE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>7580-7582</u>	<u>2200 GALLONS 20% HCL</u>
<u>7610-7627</u>	<u>1700 GALLONS 20% HCL</u>
<u>7792-7816</u>	<u>SQZD W/200 SX CMT</u>

33. PRODUCTION

DATE FIRST PRODUCTION <u>7-7-94</u>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>PUMPING</u>				WELL STATUS (Producing or shut-in) <u>PRODUCING</u>	
DATE OF TEST <u>7-9-94</u>	HOURS TESTED <u>24</u>	CHOICE SIZE <u>OPEN</u>	PROD'N. FOR TEST PERIOD <u>0</u>	OIL - BBL. <u>0</u>	GAS - MCF. <u>2338</u>	WATER - BBL. <u>2664</u>	GAS - OIL RATIO <u>N/A</u>
FLOW TUBING PRESS. <u>659</u>	CASINO PRESSURE <u>659</u>	CALCULATED 24-HOUR RATE <u>0</u>	OIL - BBL. <u>0</u>	GAS - MCF. <u>2338</u>	WATER - BBL. <u>2664</u>	OIL GRAVITY - API (CORR.)	

34. DEPOSITION OF GAS (Sold, used for fuel, vented, etc.)

FLARED

TEST WITNESSED BY
A.S. WILSON

35. LIST OF ATTACHMENTS

LOGS, INC SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Thomas m Price

TITLE

Advanced Engineering Tech

DATE

8-3-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
QUEEN	SURF	594	SANDSTONE, DOLOMITE	QUEEN	SURF	
SAN ANDRES	594	2218	DOLOMITE, LIMESTONE	SAN ANDRES	594	
GLORIETA	2218	2323	SAND, STONE DOLOMITE	GLORIETA	2218	
YESNO	2323	3985	DOLOMITE, SANDSTONE, LIMESTONE	YESNO	2323	
BONESPRING	3985	6130	LIMESTONE, SHALE, SAND	BONESPRING	3985	
WOLFCAMP	6130	7542	SHALE, LIMESTONE, SANDSTONE	WOLFCAMP	6130	
UPPER PENN	7542		DOLOMITE, LIMESTONE, SHALE	UPPER PENN	7542	
LOGGERS TD	8053					