

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

3. LEASE DESIGNATION AND SERIAL NO.
NM 04827 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
MOC Federal 8

9. API WELL NO.
30/015/28823

10. FIELD AND POOL, OR WILDCAT
S. Dagger Draw/Upper Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 1, T-21-S, R-23-E

12. COUNTY OR PARISH
Eddy Co.,

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

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)*
At surface
UL "K" 2030' FSL & 1650' FWL
At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 2/24/96	16. DATE T.D. REACHED 3/26/96	17. DATE COMPL. (Ready to prod.) 4/12/96	18. ELEVATIONS (DP, RCB, RT, GR, ETC.)* GL:3728 KB:3744	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 9660	21. PLUG, BACK T.D., MD & TVD 9573	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY A11	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
7740-7830 South Dagger Draw Upper Penn

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/MSFL/CDT/CNL/GR/CAL

27. WAS WELL COILED
No

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

CASING SIZE/GRADE	WEIGHT, LBS./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	Conductor	16'	14 3/4"	Redi Mix to Surface	
9 5/8", K-55	36	1210'	12 1/4"	875 SX, TOC @ Surface	
7", K-55	23 & 26	9660'	8 3/4"	1840 SX, Circ 149 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7828'	None

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7850-66 2 JSPF. SQZD	7850-66	2000 Gallons 15% HCL
7740-7830	7850-66	SQZD W/300 SX Cmt.
	7740-7830	11,000 Gallons 15% HCL.

31.* PRODUCTION

DATE FIRST PRODUCTION 4/12/96	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Submersible Pump.	WELL STATUS (Producing or shut-in) Prod					
DATE OF TEST 4-15-96	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD 415	OIL - BBL. 415	GAS - MCF. 522	WATER - BBL. 48	GAS - OIL RATIO 1258
FLOW. TUBING PRESS. Pump	CASING PRESSURE 100	CALCULATED 24-HOUR RATE 415	OIL - BBL. 415	GAS - MCF. 522	WATER - BBL. 48	OIL GRAVITY - API (CORR.) 43.0	

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

TEST WITNESSED BY
Pat Hedderman

35. LIST OF ATTACHMENTS
Logs

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

SIGNED Thomas M. P. [Signature] TITLE Adv. Eng. Tech. DATE 4/25/96

*(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-stem 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
Upper Penn	7517	7910	Dolomite, Limestone, Shale	San Andres	558	
				Glorieta	2174	
				Bone Spring	3851	
				B. Leonardian	5650	
				Wolfcamp Shale	5953	
				Upper Penn	7517	
				Base Dolomite	7910	
				Atoka	8791	
				Morrow	9058	
				Barnett	9450	