

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. 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

Indian Basin Morrow

11. SEC., T., R., M., OR BLK.
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

800-351-1417

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 (DF, RKB, RT, GR, ETC.)*

GL:3728 KB:3744

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9660

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

9565'

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)*

9368'-9447'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/CDT/CNL/GR/CAL

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 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)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9210'	9210'

31. PERFORATION RECORD (Interval, size and number)

7740'-7830', 7850'-7866' Squeezed w/300 sx cmt

7685'-7740', (reperfed 7685-7830 and 7282-7712)

9368'-9372', 9381'-9392', 9442'-9447', 9210'-

9226', 9228'-9238'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9368'-9447'	Sand frac w/WF40 gel 500 CO2 and
	1033 gals. 15% spearhead acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
6/9/01		flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
6/23/01	24	15/64	→	0	352	193	n/a	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
230	0	→				n/a		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Ginny Lark

TITLE Engineer Technician

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

DATE 6/28/01

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Upper Perm	7517	7910	Dolomite, Limestone, Shale/Oil, Gas & Water	San Andres	558	
Morrow	9058	9450	Sandstone/Gas & Water	Glorieta	2174	
				Bone Spring	3851	
				B. Leonardian	5650	
				Wolfcamp Shale	5953	
				Upper Perm	7517	
				Base Dolomite	7910	
				Atoka	8791	
				Morrow	9058	
				Barnett	9450	

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