

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CONSERVATION DIVISION
811 S. 1st St.
ARTESIA, NM 88210-2034

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

NM 05551

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 "M", 760' FSL & 991' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

EDDY CO.,

13. STATE

NM

15. DATE SPUDDED

11/7/96

16. DATE T.D. REACHED

2/7/96

17. DATE COMPL. (Ready to prod.)

4/17/96

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

GL:3767 KB:3782.5

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8050

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

7964

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)*

7732-7824 Dagger Draw/Upper Penn

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL/LDT/CNL/GR/CAL, FMI/NGT

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
16"	CONDUCTOR	16'	20"	REDIMIX TO SURFACE	
9 5/8" K-55	36	1210	12 1/4"	550 SX, TOC SURFACE	
7" K-55	23 & 26	8050	8 3/4"	1085 SX, CIRC 100 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7905	NONE

31. PERFORATION RECORD (Interval, size and number)

7060-7080 2 JSPF, SQZD

7732-7824, 2 JSPF, 185 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7060-80	3000 GALLONS 15% HCL
7060-80	SQZD W/150 SX CMT
7732-7824	11,000 GALLONS 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
3/13/96		SUBMERSIBLE PUMP				PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
4/26/96	24	OPEN		350	645	550	1843
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
PUMP	140		350	645	550	43	

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

SOLD

ACCEPTED FOR RECORD

TEST WITNESSED BY
GUS ALARCON

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. Price

TITLE

ADV. ENG. TECH.

DATE

5/13/96

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
WOLFCAMP UPPER PENN	7044	7110	LIMESTONE	QUEEN	SURFACE	
	7408	7832	LIMESTONE, DOLOMITE	SAN ANDRES	527	
				GLORIEITA	2049	
				BONE SPRING	3508	
				B/LEONARDIAN	5694	
				WOLFCAMP SH	6084	
				WOLFCAMP LIME	7044	
				UPPER PENN	7408	
				B/DOLOMITE	7832	

38. GEOLOGIC MARKERS