

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

other instructions on reverse side

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		RECEIVED AUG 19 1991	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		O. C. D. ARTESIA OFFICE	
2. NAME OF OPERATOR Marathon Oil Company		3. ADDRESS OF OPERATOR P.O. Box 552, Midland, TX 79702	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 660' FWL At top prod. interval reported below 2310' FSL & 660' FWL At total depth 2310' FSL & 660' FWL			
14. PERMIT NO. 30-015-26747		DATE ISSUED 5/14/91	
15. DATE SPUDDED 5/21/91	16. DATE T.D. REACHED 6/2/91	17. DATE COMPL. (Ready to prod.) 6/24/91	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3277' GR
20. TOTAL DEPTH, MD & TVD 3700'		21. PLUG, BACK T.D., MD & TVD N/A	22. IF MULTIPLE COMPL., HOW MANY* N/A
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3310' - 3323' Delaware			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DIFL/GR; ZDEN/CNL/GR/CAL; GR/CBL/CCL			27. WAS WELL CORRED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	347'	17 1/2"
9 5/8"	32.3# & 36#	1255'	12 1/4"
7"	20#	3160'	8 3/4"
4 1/2"	10.5#	3700'	6 1/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	3371		
31. PERFORATION RECORD (Interval, size and number) Interval - 3310'-23' Size - .4" Number - 27 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3310'-3323'		Acidize w/1000gals 7 1/2% NEFEHCL	
3310'-3323'		Frac w/10,000gals Spectra Frac	
		G-3000+18000# 12/20 Ottawa Sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6/24/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping(Lufkin 160)RWBC Rod Pump 2"x1 1/2"x12'	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 7/17/91	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD OIL—BBL. 42
FLOW. TUBING PRESS. 45		CASING PRESSURE 45	CALCULATED 24-HOUR RATE 42
GAS—MCF. 6		WATER—BBL. 121	
OIL GRAVITY-API (CORR.) 42.5			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Inclination Report & Log list from #26 above			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Production Superintendent	
DATE 8/6/91			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Base Of Salt	587'	587'
					Yates	932'	932'
					Capitan	1333'	1333
					Delaware	2990'	2990'