

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Marathon Oil Company ✓						5. LEASE DESIGNATION AND SERIAL NO. LC-029388-D	
3. ADDRESS OF OPERATOR P. O. Box 552, Midland, TX 79702						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 2060' FWL At top prod. interval reported below 2310' FSL & 2060' FWL At total depth 2310' FSL & 2060' FWL						8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
14. PERMIT NO. 30-015-26872						9. WELL NO. 11	
15. DATE SPUDDED 12/19/91						10. FIELD AND POOL, OR WILDCAT Shugart, N. (Y, 7R, Q, GB)	
16. DATE T.D. REACHED 12/29/91						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-18-S, R-31-E	
17. DATE COMPL. (Ready to prod.) 1/10/92						12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3738' GR, 3751' DF, 3752' KB						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 4600'		21. PLUG. BACK T.D., MD & TVD 4562'		22. IF MULTIPLE COMPL. HOW MANY* --		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4041'-4132' Grayburg						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro-SFL/Spectral Density Dual Spaced Neutron						27. WAS WELL CORED Yes/Sidewall	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8"	24#/ft	745'	12 1/4"	329 sx "C"			
5 1/2"	15.5#/ft	4600'	7 7/8"	920 sx "C"			
30. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3956' KB	
31. PERFORATION RECORD (Interval, size and number) 4041'-4046' 4120'-4132' 2 SPF, 56 holes, 0.4"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				4041'-4132'		Perforate 2 SPF, 56 holes	
				4041'-4132'		Acid 2700 gals 15% NEFE HCL	
				4041'-4132'		Frac w/20,000 gals gelled water	
						28,000# 20/40, 12,000# 20/40	
33. PRODUCTION							
DATE FIRST PRODUCTION 1/10/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (1.75")				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/27/92	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --	OIL—BSL. 130	GAS—MCF. 122	WATER—BSL. 200	GAS-OIL RATIO 938
FLOW. TUBING PRESS. 30	CASING PRESSURE 30	CALCULATED 24-HOUR RATE --	OIL—BSL. 130	GAS—MCF. 122	WATER—BSL. 200	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on connection						TEST WITNESSED BY A. S. Wilson	
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 Rod. J. Prosceno TITLE Operations Engineer DATE 1/30/92

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Yates	2213' MD		Subsea			
Seven Rivers	2678' MD		+1539			
Queen	3355' MD		+1074			
Grayburg	3870' MD		+ 397			
Grayburg "C"	4041' MD		- 118			
Sand			- 289			
Grayburg "B"	4120' MD		- 368			
Sand						
Grayburg "A"	4174' MD		- 422			
Sand						
San Andres	4312' MD		- 560			
TD	4600' MD					