

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-021125	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DRIFT ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME Not assigned	
4. ADDRESS OF OPERATOR P. O. Box 552 Midland, Texas 79702		8. FARM OR LEASE NAME Ohio "E" Government 18	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1265' FNL & 1440' FEL; Unit Letter B At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 30-045-27830		DATE ISSUED 5-24-90	
15. DATE SPUDDED 7-21-90		16. DATE T.D. REACHED 7-24-90	
17. DATE COMPL. (Ready to prod.) 9-5-90		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 5916' KB	
19. ELEV. CASINGHEAD 5903'		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
20. TOTAL DEPTH, MD & TVD 2275' MD		21. PLUG BACK T.D., MD & TVD 2185' MD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal 1974-78', 2108-12', 2160-66'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL, CNL-LDT-GR, Microlog		27. WAS WELL Cased Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	355'	12 1/4"
5 1/2"	15.5#	2274'	7 7/8"
			CEMENTING RECORD
			250sx (Circ 160sx)
			Stage 1-90sx (Circ 30sx)
			Stage 2-375sx (Circ 100sx)
			AMOUNT PULLED None
			None
29. LOG RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)
OIL CON. DIV			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1969'	--	
31. PREPARATION RECORD (Interval, size and number)			
Fruitland Coal 1974-78' (5 holes) w/1 JSPF 2108-12' (5 holes) w/1 JSPF 2160-66' (7 holes) w/1 JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1974-2166'		Acid 1000 gal. 15% HCl	
1974-2166'		Frac 62,300 gal. 70% N ₂ Foam X	
		87,000# sand	
33. PRODUCTION			
DATE FIRST PRODUCTION SI-waiting on connection		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) shut-in			
DATE OF TEST 8-30-90	HOURS TESTED 3	CHOKE SIZE 54/64"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 25 psig	CASING PRESSURE 102 psig	OIL—BSL. —	GAS—MCF. 26.5
		WATER—BSL. 4.6	GAS-OIL RATIO —
		OIL—BSL. —	GAS—MCF. 212
		WATER—BSL. 37	OIL GRAVITY-API (CORR.) —
34. DISPOSITION OF GAS (Bld, used for fuel, vented, etc.) Sold through EPNG gathering system			
35. LIST OF ATTACHMENTS DIL-SFL, CNL-LDT-GR, Microlog.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESOURCE AREA			
SIGNED <u>Kent Weinsling</u> for MAZ		TITLE <u>Production Superintendent</u> DATE <u>9-18-90</u>	

*(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.

NMOCD

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	TRUE VERT. DEPTH
Fruitland	1758'	2174'	Water and gas	T. Fruitland	1758'	
Pictured Cliffs	2174'	TD	Water and gas	T. Pictured Cliffs	2174'	
<u>Cores:</u>						
Core #1	2097'	2107'	Coal & Shale			
Core #2	2107'	2110'	Coal			
Core #3	2164'	2172'	Coal & Shale			