

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078872-A			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME Not assigned			
3. ADDRESS OF OPERATOR P. O. Box 552 Midland, Texas 79702		8. FARM OR LEASE NAME Bolack 4			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2451' FSL & 1849' FWL; Unit letter K At top prod. interval reported below At total depth		9. WELL NO. 41			
14. PERMIT NO. 30-045-27729		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal			
DATE ISSUED 4-12-90		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T27N, R11W			
15. DATE SPUDDED 5-7-90		12. COUNTY OR PARISH San Juan			
16. DATE T.D. REACHED 5-9-90		13. STATE NM			
17. DATE COMPL. (Ready to prod.) 8-17-90		18. ELEVATIONS (DF, RMB, RT, GR, ETC.)* 6161' KB			
19. ELEV. CASINGHEAD 6149'		20. TOTAL DEPTH, MD & TVD 2000' MD			
21. PLUG. BACK T.D., MD & TVD 1970' MD		22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY All		ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal 1900'-1940'		25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL, CNL-LDT-GR, Microlog		27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#		252'	
5-1/2"		15.5#		1998'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
11"		170 sx (circ 25 sx)		None	
7-7/8"		Stage 1 80 sx (circ 5 sx)		None	
		Stage 2 410 sx (circ 170 sx)			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		1949'		-	
31. PERFORATION RECORD (Interval, size and number)					
Fruitland Coal					
1880-84' (9 holes) w/2 JSPF squeezed					
1894-96' (5 holes) w/2 JSPF squeezed					
1912-17' (11 holes) w/2 JSPF squeezed					
1900-08' (17 holes) w/2 JSPF					
1930-40' (21 holes) w/2 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1880-1917'		Acid 1500 gals 15% HCl			
1880-1917'		Frac 58,520 gal x 74,150# 20/40 sand			
1880-1917'		Sa. w/34 sx cement			
1900-1940'		Acid 500 gals 15% HCl			
33. PRODUCTION					
DATE FIRST PRODUCTION SI - waiting on connection		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2"x1-1/4"x12' RHBC		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9-7-90		HOURS TESTED 3		CHOKE SIZE 24/64"	
FLOW, TUBING PRESS. 210 psig		CASING PRESSURE 210 psig		CALCULATED 24-HOUR RATE ---	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
---		59		1.67	
OIL GRAVITY-API (CORR.)		---		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold through El Paso's 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 all available information.					
SIGNED <u>Kent Weisling</u>		TITLE <u>Production Superintendent</u>		DATE <u>9-20-90</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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	800'	913'	Fresh water	T. Ojo Alamo	800'	
Fruitland	1631'	1940'	Water and gas	T. Kirtland	913'	
Pictured Cliffs	1940'	TD	Water and gas	T. Fruitland	1631'	
				T. Pictured Cliffs	1940'	