

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 552, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 810' FNL & 790' FEL; Unit letter A

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-27725
DATE ISSUED 4-6-90

5. LEASE DESIGNATION AND SERIAL NO.

SF-078004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Not assigned

8. FARM OR LEASE NAME

Evensen

9. WELL NO.

191

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 19, T27N, R10W

12. COUNTY OR PARISH San Juan
13. STATE NM

15. DATE SPUDDED 5-4-90
16. DATE T.D. REACHED 5-7-90
17. DATE COMPL. (Ready to prod.) 7-17-90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5910' KB
19. ELEV. CASINGHEAD 5898'

20. TOTAL DEPTH, MD & TVD 1685' MD
21. PLUG, BACK T.D., MD & TVD 1660' MD
22. MULTIPLE COMPLEMENTS (MD & TVD)*
23. INTERVALS DRILLED BY
ROTARY TOOLS All
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal 1453'-1622'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL, CNL-LDT-GR, Microlog

OIL CON. DIV.
DIST. 3

27. WAS WELL CORRED

No

28. 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#	267'	11"	140 sx (circ 15)	None
5-1/2"	15.5#	1670'	7-7/8"	Stage 1 - 80 sx (circ 20)	None
				Stage 2 - 410 sx (circ 95)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1622'	--

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal
1453-55' (3 holes) w/1 JSPF
1474-75' (2 holes) w/1 JSPF
1616-22' (6 holes) w/1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1453'-1622'	Acid 1000 gals 15% HCl
1453'-1622'	Frac 50,400 gal 70 Q N ₂ foam x
	66,700# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI - waiting on connections		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-31-90	4 hr	54/64"	→	--	93.5	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
62 psig	74 psig	→		561	0	--	

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 records

SIGNED Kent Weisling for MAZ TITLE Prod. Supt. BY MM DATE 8-20-90

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	625'	723'	Fresh water	T. Ojo Alamo	625'	
Fruitland	1280'	1633'	Gas and water	T. Kirtland	723'	
Pictured Cliffs	1633'	TD	Gas and water	T. Fruitland	1280'	
				T. Pictured Cliffs	1633'	