

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ 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 1285' FSL & 895' FWL; Unit Letter M

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-27726

DATE ISSUED

4-10-90

15. DATE SPUDDED

5-10-90

16. DATE T.D. REACHED

5-12-90

17. DATE COMPL. (Ready to prod.)

6-21-90

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*

5685'

19. ELEV. CASINGHEAD

5685'

20. TOTAL DEPTH, MD & TVD

1650' MD

21. PLUG, BACK T.D., MD & TVD

1629' MD

22. IF MULTIPLE COMPLETIONS, HOW MANY?

1

23. HOW MANY DRILLED BY

All

24. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal 1558'-1618'

AUG 3 1990

OIL CON. DIV.

DIST. 3

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

No openhole logs. Cased hole - GST; CNL-GR

27. WAS WELL CORED

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#	258'	11"	170 sks	None
5-1/2"	15.5#	1642'	7-7/8"	Stage 1 - 363 sks (circ 170 sks)	None
				Stage 2 - 70 sks (circ 25 sks)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2"	1559	

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal

1558-65' (8 holes) w/1 JSPF

1604-18' (15 holes) w/1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1558-1618'	Acid 500 gal 7-1/2% HCl
1558-1618'	Acid 1000 gal 7-1/2% HCl
1558 1618'	Frac 40,500 gal x 64,600# 20/40

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 connection		Pumping				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
6-29-90	3-1/2 hrs	54/64"	→		24	2-1/2	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
25 psig	30 psig	→		162		ACCEPTED FOR RECORD	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold through El Paso Natural Gas' gathering system

TEST WITNESSED BY

JUL 26 1990

35. LIST OF ATTACHMENTS

GST, CNL-GR

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED M. S. Jolly TITLE Prod. Supt. DATE 7-2-90

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	586'	620'	Fresh water	T. Ojo Alamo	586'	
Fruitland	1162'	1619'	Gas and water	T. Kirtland	620'	
Picutre				T. Fruitland	1162'	
Cliffs	1619'	TD	Gas	T. Picture Cliffs	1619'	

GEOLOGIC MARKERS

38.