

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 _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR.

3. NAME OF OPERATOR: Marathon Oil Company

4. ADDRESS OF OPERATOR: P. O. Box 552, Midland, Texas 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface Unit Letter A; 790' FNL & 790' FEL
At top prod. interval reported below
At total depth

6. PERMIT NO. 30-045-27819 DATE ISSUED 5-21-90

7. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal

8. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 5, T27N, R11W

9. COUNTY OR PARISH: San Juan STATE: NM

10. DATE SPUDDED: 9-3-90 11. DATE T.D. REACHED: 9-5-90 12. DATE COMPL. (Ready to prod.): 9-25-90 13. ELEVATIONS (DP, BMB, RT, OR, ETC.):* 6095' 14. SLEV. CASINGHEAD: 6082'

15. TOTAL DEPTH, MD & TVD: 1950' 16. PLUS, BACK T.D., MD & TVD: 1894' 17. IF MULTIPLE COMPL., HOW MANY? _____ 18. INTERVALS DRILLED BY: _____ 19. ROTARY TOOLS: All 20. CABLE TOOLS: _____

21. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Fruitland Coal 1818'-1883' 22. WAS DIRECTIONAL SURVEY MADE: Yes

23. TYPES ELECTRIC AND OTHER LOGS RUN: DIL-SFL, CNL-LDT-GR 24. WAS WELL CORED: No

25. 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#	348'	12 1/4"	315 sx (circ 42 sx)	None
5 1/2"	15.5#	1944'	7 7/8"	425 sx	None

26. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

27. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1829'	

28. PERFORATION RECORD (Interval, size and number)

Fruitland Coal
1818'-21' (7 holes) w/2 JSPF
1849'-58' (19 holes) w/2 JSPF
1876'-83' (15 holes) w/2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1818'-1883'	Acid w/1500 gals 15% NEFF frac w/42,500 gals x 65,000# sand

30. PRODUCTION

DATE FIRST PRODUCTION: SI waiting on connection PRODUCTION METHOD: Flowing WELL STATUS: Shut-in

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-10-90	24	54/64"	→		132	48	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
75	175	→	--	132	48	--

31. DISPOSITION OF GAS (Field, used for fuel, vented, etc.): Flared TEST WITNESSED BY: Eric Nelson

32. LIST OF ATTACHMENTS: DIL-SFL, CNL-LDT-GR NMOCD DEC 10 1990

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

SIGNED: J. R. Jenkins TITLE: Hobbs Production Superintendent DATE: 11-20-90

RECEIVED
JAN 04 1991
OIL CON. DIV. DIST: 3

ACCEPTED FOR RECORD

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	758'		
Kirtland	8042'		
Fruitland	1686'		
Pictured Cliffs	1898'		