

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. RESVR. ☐ 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 1877' FSL & 796' FWL; Unit Letter L
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-045-27857 DATE ISSUED 6-5-90

5. LEASE DESIGNATION AND SERIAL NO.

SF-078872-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Not assigned

8. FARM OR LEASE NAME

Bolack "9"

9. WELL NO.

9-1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 9, T27N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 8-28-90 16. DATE T.D. REACHED 8-30-90 17. DATE COMPL. (Ready to prod.) 9-18-90 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6195' KB 19. ELEV. CASINGHEAD 6183'

20. TOTAL DEPTH, MD & TVD 2030' MD 21. PLUG BACK T.D., MD 1930' 22. INTERVALS COMPLETED 23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—T.O. BOTTOM, NAME (MD AND TVD) Fruitland Coal 1874'-1918'

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL, CNL-LDT-GR 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#	384'	12 1/4"	295 sx (circ 25 sx)	None
5 1/2"	15.5#	2022'	7 7/8"	370 sx (circ 25 sx)	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKED SET (MD)
					2 3/8"	1894'	

31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal
1874'-78' (8 holes) w/2 JSPF
1884'-93' (18 holes) w/2 JSPF
1911'-18' (14 holes) w/2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1874'-1918'	Acid w/1500 gals 15% NEFE
	Frac w/55,000 gals x 80,000# sa

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 10-2-90 HOURS TESTED 24 CHOKER SIZE 54/64" PROD'N. FOR TEST PERIOD 0 OIL—BSL. 66.3 GAS—MCF. 10 WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. 30 psig CASING PRESSURE 130 psig CALCULATED 24-HOUR RATE 66.3 WATER—BSL. 10 OIL GRAVITY-API (CORR.)

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

Flared

ACCEPTED FOR RECORD
Eric Nelson

35. LIST OF ATTACHMENTS NMOC NOV 30 1990

DIL-SFL, CNL-LDT-GR

36. I hereby certify that the foregoing and attached information is complete and correct as determined from MINING AND RECOVERY AREA

SIGNED J. R. Jenkins TITLE Hobbs Production Supervisor DATE 11-13-90

*(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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	752'	896'	Fresh water	T. Ojo Alamo	752'	
Kirtland	896'	1702'	Water	T. Kirtland	896'	
Fruitland	1702'	1923'	Water & gas	T. Fruitland	1702'	
Pictured Cliffs	1923'	TD	Water & gas	T. Pictured Cliffs	1923'	