

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other
instructions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF-078872-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Nation, NIP

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bolack "9" 1R

9. API WELL NO.

30-045-29006

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec 9, T-27-N, R-11-W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESER. ☐

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

UL "C" 790' FNL & 1710' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-29006

DATE ISSUED

10-19-93

15. DATE SPUNDED

12-2-93

16. DATE T.D. REACHED

12-4-93

17. DATE COMPL. (Ready to prod.)

1-21-94

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

GL:6178' KB:6190'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2055'

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

1992'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-2055

CABLE TOOLS

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

1928-1887 Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/LDT/ML/CAL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	365	12 1/4"	300 Sx. Circ 88 Sx.	XXXXXXXXXX
5 1/2"	15.5#	2055'	7 7/8"	440 Sx. Circ 55 Sx.	XXXXXXXXXX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	SN @ 1941	None

31. PERFORATION RECORD (Interval, size, and number)

1887-90, 1896-1906, 1925-28. .45" Diameter
78 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1887-1928	1200 Gal. 7.5% HCL
1887-1928	55,000 Gal Formed N2
	With 150,000 16/30 Sand

33. PRODUCTION

DATE OF FIRST PRODUCTION 1-21-94		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or Shut in) Shut in	
DATE OF TEST 1-26-94	HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 251	WATER - BBL. 22	GAS - OIL RATIO N/A
FLOW. TUBING PRESS. 51	CASING PRESSURE 135	CALCULATED 24 HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

Vented

TEST WITNESSED BY

E.A.Nelson Prd Foreman

35. LIST OF ATTACHMENTS

3160-5, Logs, Inc Survey

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

SIGNED Thomas M PriceTITLE Adv. Eng. Tech.

FEB 01 1994 2-1-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT OFFICE

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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal Pictured Cliffs	1756	1935	Coal, with methane, assoc. sands and shale Gas sand nearing Depletion	Kirtland Fruitland Pictured Cliffs Lewis shale	941	
		1974			1513 1936 1974	

38. GEOLOGIC MARKERS