

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 NHP

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bolack "9" 2R

9. API WELL NO.

30-045-29007

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 "T" 1700' FSL & 1100' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-29007

DATE ISSUED

10-19-93

15. DATE SPUDDED

11-22-93

16. DATE T.D. REACHED

11-25-93

17. DATE COMPL. (Ready to prod.)

1-21-94

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

GL:6231' KB:6243'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2040'

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

2025'

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

ROTARY TOOLS

0-2040

CABLE TOOLS

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

1974-1932 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#	347'	12 1/4"	300 Sx, Circ 25 Sx	XXXXXXXXXXXX
5 1/2"	15.5#	2040'	7 7/8"	400 Sx, Circ 30 Sx.	XXXXXXXXXXXX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	SN @ 1992	None

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

1932-41, 1966-74 .45" Diameter 68 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1932-74	1000 Gal. 7.5% HCL
1932-74	55000 Gal Foamed N ₂
	150000# 16/30 Sand

33.* PRODUCTION

DATE OF FIRST PRODUCTION 1-24-94		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or Shut in) Shut in	
DATE OF TEST 1-28-94	HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 483	WATER - BBL. 7	GAS - OIL RATIO N/A
FLOW. TUBING PRESS. 62	CASING PRESSURE 120	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

35. LIST OF ATTACHMENTS

Open Hole Logs, 3160-5

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

ACCEPTED FOR RECORD

DATE 2-1-94
FEB 04 1994

*(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).				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal Pictured Cliffs		1782	1974	Coal with methane, Associated sands & shales Gas sand nearing depletion	Kirtland Fruitland Pictured Cliffs Lewis Shale	1007	
		1974	2026			1644	
						1974	
						2026	