

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

RECEIVED
BLM
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF-080382-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Nation NMP

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Schwerdtfeger "17" 1R

9. API WELL NO.

30-045-29008

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec 17, 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 _____
070 FARMINGTON, NM

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^m 1605' FSL & 1135' FEL

At top prod. interval reported below

At total depth

915-682-1626

14. PERMIT NO.

30-045-29008

DATE ISSUED

10-19-93

15. DATE SPUNDED

11-26-93

16. DATE T.D. REACHED

11-28-93

17. DATE COMPL. (Ready to prod.)

1-26-94

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

GL:6210 KB:6222

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2090

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

2034

22. NAME OF PIPE COMPANY

NEW HAWK

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-2090

CABLE TOOLS

XXXXXXXXXXXX

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

1839-1878 Basin 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, K-55	363	12 1/4"	300 SX, Circ 25 Sx	XXXXXXXXXXXX
5 1/2"	15.5, K-55	2090	7 7/8"	440 Sx	XXXXXXXXXXXX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1880	None

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

1839-42, 1847-59, 1865-78

.45" Diameter, 111 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1839-1878	1500 Gallons 7 1/2% Hcl
	76,000 Gal 70 Qual Foamed N2
	180,000# 16/30 Sand

33.* PRODUCTION

DATE OF FIRST PRODUCTION 1-26-94		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or Prod. for test)	
DATE OF TEST 1-30-94	HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 238	WATER - BBL. 50	GAS - OIL RATIO N/A
FLOW. TUBING PRESS. 53	CASING PRESSURE 135	CALCULATED 24 HOUR RATE →	OIL - BBL.	GAS - MCF. 238	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

3160-5, Logs

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

ACCEPTED FOR RECORD

SIGNED R.A. Brundage By Tom Price TITLE Operations SuperintendentDATE 2-2-94

*(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.			
Fruitland Coal Pictured Cliffs	1675	1879	1879	Coal with Methane, associated sands and shales			
			1971	Gas sand nearing depletion			
				NAME	MEAS. DEPTH	TOP	
				Kirtland	879	MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland	1426		
				Pictured Cliffs	1879		
				Lewis Shale	1971		