

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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. RESER. OTHER
 04 FEB -4 AM 8:24

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 "L" 1470' FSL & 1250' FWL
 At top prod. interval reported below
 At total depth 915-682-1626

14. PERMIT NO. 30-045-29014
 DATE ISSUED 10-19-93

5. LEASE DESIGNATION AND SERIAL NO.
SF-080382-A
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Nation NIP
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME, WELL NO.
Schwerdtfeger "28" #1
 9. API WELL NO.
30-045-29014
 10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
L
Sec 28, T-27-N, R-11-W

12. COUNTY OR PARISH
San Juan
 13. STATE
NM

15. DATE SPUNNED 11-29-93
 16. DATE T.D. REACHED 12-1-93
 17. DATE COMPL. (Ready to prod.) 1-27-94
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL:6282 KB:6294
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2165
 21. PLUG BACK T.D., MD & TVD 2078
 22. RECOMPLETION DATE FEB - 9 1994
 23. INTERVALS DRILLED BY
 ROTARY TOOLS 0-2165
 CABLE TOOLS XXXXXXXXXXXXX

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
 1781-1828 Fruitland Coal
 25. WAS DIRECTIONAL SURVEY MADE
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 GR/LDT/ML/CAL
 OIL CON. DIV.
 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	363	12 1/4"	300 Sx., Circ 100 Sx	XXXXXXXXXXXX
5 1/2"	15.5	2165	7 7/8"	440 Sx., Circ 96 Sx	XXXXXXXXXXXX

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	SN # 1880	None

31. PERFORATION RECORD (Interval, size, and number)
 1781-85, 1786-95, 1818-28, .45" Diameter
 92 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1781-1828	1300 Gal 7 1/2% Hcl
	60,000Gal 70 Qual Foam N2
	136,000# 16/30 Sand

33.* PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or (P) to test)
1-28-94	Flowing	(P) to test

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
1-30-94	24	32/64"		0	171	12	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
40	86					

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 data.
 SIGNED R.A. Burdick By T. J. ... TITLE Operations Superintendent DATE 2-2-94

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

ACCEPTED FOR RECORD

FEB 07 1994

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal Pictured Cliffs	1627	1828	Coal, with methane associated sands and shales Gas sands nearing depletion	Kirtland Fruitland Pictured Cliffs Lewis Shale	885	
	1851	1922			1392	
					1851	
					1922	

38. GEOLOGIC MARKERS