

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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 200 JUN 26 PM 2:45

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP. EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other 070 FARM 10001

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2490 Hobbs, NM 88240

505/393-7106

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)

At Surface

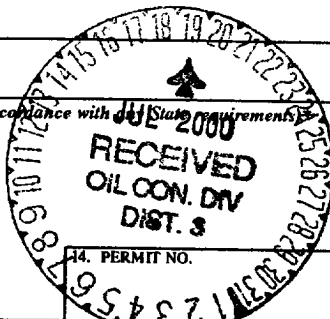
660' FSL & 1970' FEL

At top prod. interval reported below

660' FSL & 1970' FEL

At total depth

660' FSL & 1979' FEL



14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-021125

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Ohio E No. 1C
Govt

9. API WELL NO.

30-045-30132

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

UL 0, Sec. 18, T31N, R12W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

4/6/00

16. DATE T.D. REACHED

4/12/00

17. DATE COMPL. (Ready to prod.)

5/5/00

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

GL 5896' KB 5909'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4940'

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

4914'

22. IF MULTIPLE COMPL.,
HOW MANY* 1

23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Blanco Mesa Verde 4225-4872'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Yes

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	351'	12 1/4"	255 SXS	
4 1/2" J-55	11.6#	4929'	7 7/8"	990 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4817'	

31. PERFORATION RECORD (Interval, size and number)

4225-4509' 1 SPF 22 holes

4582-4872' 1 SPF 24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4225-4872'	2000 gals 15% acid
4225-4872'	Frac w/39,028 gals linear
	w/1,444,000 SCF N2 containing
	170,500# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 5/5/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/28/00	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 2	GAS - MCF. 872	WATER - BBL. 13	GAS - OIL RATIO 436,000	
FLOW. TUBING PRESS. 80	CASING PRESSURE 220	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 872	WATER - BBL.	OIL GRAVITY - API (CORR.)		

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

Sold

TEST WITNESS
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Copy of Deviation Survey (Orig survey and logs mailed to Aztec OCD office)

JUL 17 2000

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

SIGNED

Kelly Cook

TITLE Records Processor

FARMINGTON FIELD OFFICE
BY June 21, 2000

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	1622'					
Pictured Cliffs	2266'					
Cliffhouse	3894'					
Menefee	4037'					
Point Lookout	4606'					



Key Energy Services, Inc.

Four Corners Division

P.O. Box 900

5651 US Highway 64

Farmington, NM 87499

Phone: 505-327-4935

Fax: 505-327-4962

200 JUN 26 PM 2:45

OTO FARMINGTON, NM

DATE: 4/17/00

RIG # 23

MARATHON OIL COMPANY
P.O. BOX 552
MIDLAND, TX 79702-0552

ATTN: MARVIN BIDWELL

THIS LETTER IS TO CERTIFY THAT KEY ENERGY SERVICES, INC. DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR OHIO "E" GOVERNMENT 1-C WELL, IN SECTION 18, T-31-N, R-12-W IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
101	1/2	2856	3/4
343	3/4	3355	3/4
889	1	3853	3/4
1387	3/4	4354	1/2
1877	1	4940	1-1/2
2385	3/4		

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

SINCERELY,

JOHN K. RICHARDSON
DRILLING CONTRACT MANAGER

Notary Public

My commission expires: 6/26/02