

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-021126	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2490 Hobbs, NM 88240 505/393-7106		8. FARM OR LEASE NAME, WELL NO. Ohio F Government No. 1C	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1960' FNL & 2345' FEL At top prod. interval reported below 1960' FNL & 2345' FEL At total depth 1960' FNL & 2345' FEL		9. API WELL NO. 30-045-30121	
10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA UL G, Sec. 20, T31N, R12W	
12. COUNTY OR PARISH San Juan		13. STATE NM	
15. DATE SPUDDED 4/13/00	16. DATE T.D. REACHED 4/19/00	17. DATE COMPL. (Ready to prod.) 5/11/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 6050' KB 6063'
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 5105'		
21. PLUG, BACK T.D., MD & TVD 5078'	22. IF MULTIPLE COMPL., HOW MANY* 1	23. INTERVALS DRILLED BY →	ROTARY TOOLS X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 4318-5004'			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Yes			27. WAS WELL CORED

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#	349'	12 1/4"	255 SXS	
4 1/2" J-55	11.6#	5098'	7 7/8"	795 SXS	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	4963'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4318-5004' 1 SPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4318-5004'	Acidize w/2325 gals 15% acid.
		4318-5404'	Frac w/64,884 gals 20# linear
			w/1,618,560 SCF N2 containing
			172,170# sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 5/11/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/20/00	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 730	WATER - BBL. 80	GAS - OIL RATIO
FLOW. TUBING PRESS. 100	CASING PRESSURE 410	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 730	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Copy of Deviation Survey Orig survey and logs mailed to the Aztec OCD office.	JUL 06 2000
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FARMINGTON FIELD OFFICE
SIGNED <u>Kelley Cook</u>	BY <u>[Signature]</u>
TITLE <u>Records Processor</u>	DATE <u>June 21, 2000</u>

\*(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	NL					
Pictured Cliffs	NL					
Cliffhouse	4065'					
Menefee	4190'					
Point Lookout	4773'					



**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

2ED JUN 26 PM 2:46

OTO FARMINGTON, NM

DATE: 5/25/00

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 "F" GOVERNMENT 1-C WELL, IN SECTION 20, T-31-N, R-12-W IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
90	1/2	2837	1
341	1	3360	1
825	3/4	3670	3/4
1326	3/4	4171	1-1/2
1826	1/2	4672	1
2325	1	5105	1

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: 11-3-2001