

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM020501

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ohio "C" Government

9. WELL NO.

5

10. FIELD AND POOL OR WILDCAT
*Kutz Canyon Fruitland*11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 26, T28N, R11W

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2659, Casper, WY 82602

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

At surface 1450' FNL & 950' FEL, NW/4 SE/4 NE/4 Unit H

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-1-77

10-3-77

1-24-78

5685' GL, 5697' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

1757'

1717'

TWO

0' - 1757'

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

25. WAS DIRECTIONAL
SURVEY MADE

No

Kutz Fruitland 1424' - 1434'

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC/CNL-GR, DIL, CBL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	241.51'	12-1/4"	200 sacks to surface	None
4-1/2"	10.5#	1,756.81'	7-7/8"	400 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8"	1,599'	1,586'

31. PERFORATION RECORD (Interval, size and number)

Kutz Fruitland 1424' - 1434' w/21 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1424' - 1434'	Foam frac, 21,000 gals foam and 27,000# of 20/40 and 10/20 frac sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (XXXXXX shut-in)	
Kutz Fruitland		Flowing through annulus				Pending pipe connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-7-78	3 hrs	3/4"		0	141.75	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
Packer	85 psig		0	1134	0	Gas	.650

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

Vented during test

35. LIST OF ATTACHMENTS

Flow test reports and packer leakage test reports
36. I hereby certify that the foregoing and attached information is complete and correct as taken from all available records

SIGNED

B.E. Yester

TITLE

District Operations Manager

DATE

2-17-78

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Pictured Cliffs	1,422'	1,648'	Gas Sand	Fruitland Pictured Cliffs	1,422'	+ 4,275'
	1,648'	1,757'	Gas Sand		1,648'	+ 4,049'

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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. RESVR. ☐	Other _____				
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME					
Marathon Oil Company						Ohio "C" Government					
3. ADDRESS OF OPERATOR						9. WELL NO.					
P. O. Box 2659, Casper, Wyoming 82602						5					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL OR WILDCAT					
At surface 1450' FNL & 950' FEL, NW/4 SE/4 NE/4 Unit H						Fulcher Kutz P.C. & Kutz Canyon Fruitland					
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA					
At total depth						Section 26, T28N, R11W					
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
10-1-77		10-3-77		1-24-78		5685' GL, 5697' KB					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
1757'		1717'		Two		→		0'-1757'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE			
Fulcher Kutz Pictured Cliffs 1650' - 1668'								No			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED			
FDC/CNL-GR, DIL, CBL								No			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24#		241.54'		12-1/4"		200 Sacks to Surface		None	
4-1/2"		10.5#		1,756.81'		7-7/8"		400 sacks		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
				None						2-3/8"	
										1,599'	
										1,586'	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Fulcher Kutz Pictured Cliffs 1650' - 1668' w/19 shots						DEPTH INTERVAL (MD)					
						1654' - 1668'					
						AMOUNT AND KIND OF MATERIAL USED					
						Foam frac, 21,000 gals foam and 27,000# of 20/40 and 10/20 frac sand.					
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (XXXXXXXX shut-in)			
Fulcher Kutz Pictured Cliffs		Flowing through tubing						Pending pipe connection			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.			
1-31-78		3 hrs		3/4"		→		0			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.			
47 psig		Packer		→		0		690			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						35. TEST WITNESSED BY					
Vented during test						Eric Nelson, Marathon Oil Co.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
Flow test reports and packer leakage test reports											
SIGNED		B.E. Jester				TITLE		District Operations Manager			
						DATE		2-17-78			

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Pictured Cliffs	1,422' 1,648'	1,648' 1,757'	Gas Sand Gas Sand	Fruitland Pictured Cliffs	1,422' 1,648'	+ 4,275' + 4,049'