

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 *

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						5. LEASE DESIGNATION AND SERIAL NO. NM 020501	
3. ADDRESS OF OPERATOR P.O. Box 2659, Casper, WY 82602						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,120' FSL & 790' FWL, Unit M						7. UNIT AGREEMENT NAME	
At top prod. interval reported below						8. FARM OR LEASE NAME Ohio "C" Government	
At total depth						9. WELL NO. 3E	
14. PERMIT NO. 30-045-24335						DATE ISSUED 9-16-80	
15. DATE SPIDDED 8-28-80						16. DATE T.D. REACHED 9-14-80	
17. DATE COMPL. (Ready to prod.) 2-26-81						18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 5,666' GL, 5,676' KB	
19. ELEV. CASINGHEAD						20. FIELD AND POOL, OR WILDCAT Basin Dakota	
21. TOTAL DEPTH, MD & TVD 6,380'						22. PLUG, BACK T.D., MD & TVD 6,265'	
23. IF MULTIPLE COMPL., HOW MANY*						24. INTERVALS DRILLED BY →	
25. ROTARY TOOLS 6,380'-0'						26. CABLE TOOLS 0	
27. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6,146'-6,192' and 6,234'-6,240'						28. WAS DIRECTIONAL SURVEY MADE No	
29. TYPE ELECTRIC AND OTHER LOGS R'N FDC, CNL, GR, DIFL, Sp, Cal						30. WAS WELL CORED No	
31. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		568.48'		13-3/4"	
7"		20#		1,900.35'		8-3/4"	
4-1/2"		10.5#, 11.6#		6,379.00'		5-1/4"	
CEMENTING RECORD		AMOUNT PULLED					
300 Sacks		None					
275 Sacks		None					
700 Sacks		None					
32. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
				None			
33. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6,123.37'		None			
34. PERFORATION RECORD (Interval, size and number)							
6,146'-6,192'							
6,234'-6,240'							
2 - .5" diam SPF, 104 Total shots							
35. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6,146'-6,192'				48,000 gals.			
6,234'-6,240'				crosslinked gel & 69,500#			
				20-40 sand			
				No treatment			
36. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					
2-26-81		Flowing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
2-26-81		24		21/64"		→	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.	
220 psi		420 psi		→		5	
						GAS--MCF.	
						170	
						WATER--BBL.	
						1	
						OIL GRAVITY-API (CORR.)	
						Cond. 56.6	
						Gas .684	
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Gas committed to El Paso Natural Gas Co.							
38. LIST OF ATTACHMENTS							
None							
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

Dale T. Carty

TITLE District Operations Manager

DATE March 3, 1981

FARMINGTON DISTRICT

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

BY

RTB

NMOCG

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, Federal 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.), formations 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 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.

29. 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAN DEPTH
			TRUE VERT DEPTH
Ojo Alamo	516'		
Fruitland	1,402'	Fruitland	1,402'
Pictured Cliffs	1,688'	Pictured Cliffs	1,688'
Gallup	5,178'	Gallup	5,178'
Sanastee	5,602'	Sanastee	5,602'
Green Horn	5,970'	Green Horn	5,970'
Graneros	6,066'	Graneros	6,066'
Basin Dakota	6,145'	Basin Dakota	6,145'
	620'		
	1,688'		
	5,178'		
	5,602'		
	5,970'		
	6,066'		
	6,145'		
	6,380' TD		