

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
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. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Marathon Oil Company						7. UNIT AGREEMENT NAME Ohio Gov't	
3. ADDRESS OF OPERATOR P. O. Box 2659; Casper, WY 82602						9. WELL NO. 2E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) At surface 1,685' FSL & 955' FWL At top prod. interval reported below 1,610' 880' At total depth						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO. 30-045-24334						DATE ISSUED 7-15-80	
15. DATE SPUDDED 8-7-80						16. DATE T.D. REACHED 8-25-80	
17. DATE COMPL. (Ready to prod.) 5-14-81						18. ELEVATIONS (DF, REB. RT, GR, ETC.)* 5,625' GL, 5,635' KB	
19. ELEV. CASINGHEAD -						20. TOTAL DEPTH, MD & TVD 6,410'	
21. PLUG BACK T.D., MD & TVD 6,245'						22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0'-6,410'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros - Dakota						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CN/GR, DIFL, CBL/GR						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		562.50'		12-1/4"	
7"		20#		1,958.14'		8-3/4"	
4-1/2"		11.6#, 10.5#		6,405.92'		6-1/4"	
CEMENTING RECORD		AMOUNT PULLED					
270 Sacks		NONE					
250 Sacks		NONE					
725 Sacks		NONE					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
				NONE			
SCREEN (MD)		30. TUBING RECORD					
		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2-3/8"		6,041'		-	
31. PERFORATION RECORD (Interval, size and number)							
Dakota 6,260'-6,268' (Isolated)							
Graneros 6,070'-6,076'							
All 2 spf, .34" dia.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
				SWF - E. Nelson			
				See Reverse Side			
33. PRODUCTION							
DATE FIRST PRODUCTION 5-14-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in)	
DATE OF TEST 5-14-81		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 205 psi		CASING PRESSURE 365 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 1	
						GAS—MCF. 161	
						WATER—BBL. 2	
						OIL GRAVITY-API (CORR.) Oil 56.6°, Gas 0.684	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas committed to El Paso Natural Gas Co.						TEST WITNESSED BY E. Nelson (MOC)	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Paul Cassidy</i>		TITLE District Operations Manager				DATE May 19, 1981	

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

NMOC

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 16: 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.

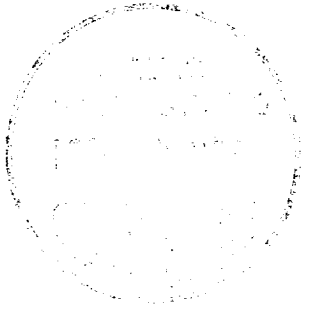
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate 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: "Seal Cement": Attach 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CIRCUMFERENCE, 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
Lewis Shale	surface	3,060'		38.	Lewis Shale	surface	
Cliffhouse	casing	3,060'			Cliffhouse	casing	
Menefee	3,202'	3,202'			Menefee	3,202'	
Point Lookout	3,904'	3,904'			Point Lookout	3,904'	
Mancos	4,206'	4,206'			Mancos	4,206'	
Gallup	5,117'	5,117'			Gallup	5,117'	
Basal Niobrara	5,399'	5,399'			Basal Niobrara	5,399'	
Sanastee	5,550'	5,550'			Sanastee	5,550'	
Greenhorn	5,854'	5,854'			Greenhorn	5,854'	
Graneros	5,958'	5,958'			Graneros	5,958'	
Dakota	6,081'	6,081'			Dakota	6,081'	
Morrison	6,274'	6,274'	TD		Morrison	6,274'	