

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							
3. ADDRESS OF OPERATOR P. O. Box 97, McFadden, Wyoming 82080							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1190' FSL, 1190' FSL, Sec 33, T26N, R5W At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED MAY 4 1967			
15. DATE SPUDDED 2/24/67				16. DATE T.D. REACHED 3/11/67		17. DATE COMPL. (Ready to prod.) 3/21/67	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6598 GR 6611 RKB				19. ELEV. CASINGHEAD All measurements from RKB			
20. TOTAL DEPTH, MD & TVD 7395				21. PLUG, BACK T.D., MD & TVD 7348		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs sand top 2898 Base 2964		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Compensated Formation Density log - Caliper				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		32.30		400 KB		13 3/4	
* 5 1/2		17# & 15.50		7384 KB		7 7/8	
* See attachment for details of casing and cement							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None						None	
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1.660 OD		2848		7050 KB			
2.10%, N80 Hydril "CS"		Baker Model D					
31. PERFORATION RECORD (Interval, size and number) 2907-22, 2928-30, 2933-36, 2940-44, 2949-54. Total of 29' - 2 holes per foot, 58 Hyper Jets.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2907 - 2954				50,000 lbs of 10-20 sand. Sand water-frac			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/5/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in after test until pipeline connection is made.	
DATE OF TEST 4/5/67		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD 1978 MCFD	
FLOW. TUBING PRESS. 152 psig		CASING PRESSURE 551 psig		CALCULATED 24-HOUR RATE 1978		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test						TEST WITNESSED BY N. Testteller of Testteller, Inc.	
35. LIST OF ATTACHMENTS Casing and cement data (Marathon Form 484); NMOCC Form C122; NMOCC Packer Leakage Test data; Gamma ray-Density-Caliper log; Gamma Ray Perforating Depth Control log.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Area Superintendent				DATE May 2, 1967	

*(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 83, below regarding separate reports for separate completions.

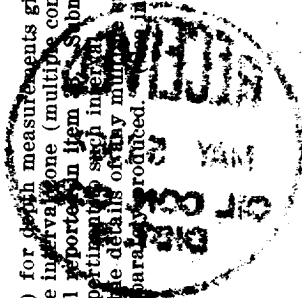
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal 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, one (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 24. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertaining to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any mud 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.



No cores or drill stem tests taken

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	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2898	2964	Sandstone - gas producing	Pictured Cliffs	2898	
Graneros Sand	7092	7188	Sandstone - gas producing	Lewis Shale	2964	
Dakota Sand	7188	7332	Sandstone - gas producing	Chacra	3774	
				Cliff House	4578	
				Mancos Shale	5284	
				Niobrara	6230	
				Basal Niobrara	6464	
				Sanastee	6702	
				Greenhorn	7010	
				Graneros Formation	7066	
				Graneros Sand	7092	
				Dakota Sand	7188	
				Morrison	7332	