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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name Mark Owen	
2. Name of Operator Marathon Oil Company										9. Well No. 7	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240										10. Field and Pool, or Wildcat Wantz Granite Wash	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM										12. County Lea	
15. Date Spudded 11-22-75		16. Date T.D. Reached 12-10-75		17. Date Compl. (Ready to Prod.) 12-28-75		18. Elevations (DF, RKB, RT, GR, etc.) GL 3367'; KDB 3378'		19. Elev. Casinghead 3367'			
20. Total Depth 7427'		21. Plug Back T.D. 7396'		22. If Multiple Compl., How Many -		23. Intervals Drilled By Rotary Tools All		Cable Tools None			
24. Producing Interval(s), of this completion - Top, Bottom, Name 7320-7330'									25. Was Directional Survey Made Yes		
26. Type Electric and Other Logs Run Gamma Ray-Compensated Neutron-Formation Density & Dual Laterolog-Caliper									27. Was Well Cored No		
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24		1252		11"		600 sx Class "C"			
5 1/2"		15.5		7427		7 7/8"		Stg 1: 325 sx Lite + 500 sx Class "C"			
								Stg 2: 1600 sx Lite + 100 sx Class "C"			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
30. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
2 7/8"		7266		7266							
31. Perforation Record (Interval, size and number) 7320', 22', 24', 26', 28', & 30' w/2 JSPF (Total Holes 12)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						7320-7330'		2200 gal 15% Acid			
33. PRODUCTION											
Date First Production 12-21-75			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Producing		
Date of Test 12-24-75		Hours Tested 24		Choke Size 22/64		Prod'n. For Test Period →		Oil - Bbl. 214		Gas - MCF 161	
								Water - Bbl. 0		Gas-Oil Ratio 752	
Flow Tubing Press. 200		Casing Pressure Packer		Calculated 24-Hour Rate →		Oil - Bbl. 214		Gas - MCF 161		Water - Bbl. 0	
										Oil Gravity - API (Corr.) 42	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By E. E. Powell	
35. List of Attachments GR/CNL - Form Density; Dual Laterolog; Inclination Survey; NMOCC Form C-104											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED <u>M L Johnston</u>						TITLE <u>Petroleum Engineer</u>			DATE <u>December 30, 1975</u>		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2502	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3325	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3872	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5050	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5500	T. Gr. Wash _____ 7303	T. Morrison _____	T. _____
T. Tubb _____ 6010	T. Granite _____ 7364	T. Todilto _____	T. _____
T. Drinkard _____ 6255	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6540	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
11	1252	1241	Redbed and Anhydrite				
1252	2375	1123	Anhydrite				
2375	2965	590	Anhydrite & Salt				
2965	3425	460	Anhydrite & Lime				
3425	6725	3300	Lime				
6725	7330	605	Lime & Shale				
7330	7389	59	Granite Wash & Lime				
7389	7428	39	Granite				