

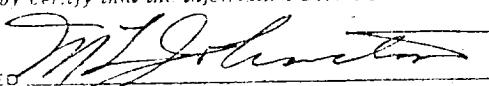
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OPERATOR	

SHEET 2 OF 2

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 Lou Worthan	
2. Name of Operator Marathon Oil Company						9. Well No. 13	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240						10. Field and Pool, or Wildcat Drinkard-Wantz Granite Wash	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2080</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM						12. County Lea	
15. Date Spudded 4-17-75		16. Date T.D. Reached 5-11-75		17. Date Compl. (Ready to Prod.) 7-1-75		18. Elevations (DF, RKB, RT, GR, etc.) GL 3362'; KDB 3374'	
20. Total Depth 7390'		21. Plug Back T.D. 7360'		22. If Multiple Compl., How Many Dual		23. Intervals Drilled By Rotary Tools A11	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6244-6339' Drinkard 7115-7211' Wantz Granite Wash						25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gamma Ray-CNL-Caliper; Dual Laterolog-Micro Spherical						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	1265	11"	675 sx Class "C"			
4 1/2"	11.6	7390	7 7/8"	1300 sx Class "C"			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2 3/8	7069	7069
31. Perforation Record (Interval, size and number) Drinkard-6244,46,48,66,68,70,72,74,85,86,93, 95,6329,31,33,35,39. Wantz Granite Wash-7115,17,22,35,37,39,43,45, 47,79,85,87,89,91,97,99,7201,11.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				6244-6339	1900 gal 15% Acid		
					25,000 gal KCl, 20,000# sand		
				7115-7211	3000 gal 15% Acid		
33. (SEE SHEET 1 FOR DRINKARD) PRODUCTION							
Date First Production 5-25-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-18-75	Hours Tested 24	Choke Size 15/64	Prod'n. For Test Period →	Oil - Bbl. 83	Gas - MCF 1608	Water - Bbl. 2	Gas-Oil Ratio 19,373
Flow Tubing Press. 1525 psig	Casing Pressure packer	Calculated 24-Hour Rate →	Oil - Bbl. 83	Gas - MCF 1608	Water - Bbl. 2	Oil Gravity - API (Corr.) 67° API	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	
35. List of Attachments C-105 (Sheet 1); Gamma Ray-CNL-Caliper Log; Inclination Report							
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 				TITLE <u>Petroleum Engineer</u>		DATE <u>July 25, 1975</u>	

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Cliff House	T. Leadville
T. 7 Rivers	T. Menefee	T. Madison
T. Queen	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todito
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Permian	T. Penn. "A"
T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
12	573	561	Redbed				
573	985	412	Redbed & Anhydrite				
985	1431	446	Anhydrite				
1431	2502	1071	Anhydrite & Salt				
2502	3400	898	Anhydrite				
3400	4508	1108	Anhydrite & Lime				
4508	5675	1167	Lime				
5675	5905	230	Lime & Dolomite				
5905	6981	1076	Lime				
6981	7013	32	Lime & Dolomite				
7013	7220	207	Lime				
7220	7380	160	Lime & Dolomite				
7380	7390	10	Dolomite & Granite				