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Form C-105
Revised 11-1-78

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

1a. TYPE OF WELL						5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						5. State Oil & Gas Lease No.	
2. Name of Operator Marathon Oil Company						7. Unit Agreement Name	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240						8. Farm or Lease Name Lou Worthan	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2150</u> FEET FROM THE <u>North</u> LINE AND <u>350</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>22S</u> RGE. <u>37E</u> N.M.P.M.						9. Well No. 17	
15. Date Spudded 12-8-76						10. Field and Pool, or Wildcat Wantz Abo <u>R 5456</u>	
16. Date T.D. Reached 1-4-77						11. County Lea	
17. Date Compl. (Ready to Prod.) 2-16-76						12. Elevations (DF, RAB, RT, GR, etc.) 3368' GR; 3382' KB	
18. Elevations (DF, RAB, RT, GR, etc.) 3368' GR; 3382' KB						19. Elev. Casinghead 3368'	
20. Total Depth 7545'		21. Plug Back T.D. 7169'		22. If Multiple Compl., How Many Two		23. Intervals Drilled By Rotary Tools All	
24. Producing interval(s), of this completion - Top, Bottom, Name Wantz Abo 6984-7064'						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GR-CNL-FDC-Caliper; DLL-MSFL						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	
9 5/8"	32# & 36#	1240	12 1/4"	375 sx Light; 300 sx Cl C		None	
7"	23#	6584'*	8 3/4"	1st Sg: 800 sx Cl C 50/50 Pozmix			
7"	29#	6584'-7528'	8 3/4"	2nd Sg: 1600 sx Light; 200		sx Cl C	
*D.V. tool at 3995'							
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6934'	6934'
31. Perforation Record (Interval, size and number) 6984, 85, 86, 87, 7056, 57, 58, 59, 60, 62, 63, 64 1 JSPF				32. ACID, SHCT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 6904-7064' AMOUNT AND KIND MATERIAL USED 3,250 gals of 15% acid			
33. PRODUCTION							
Date First Production 2-8-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 3-5-77	Hours Tested 24	Choke Size 10/64"	Prod'n. For Test Period →	Oil - Bbl. 4	Gas - MCF 968	Water - Bbl. 15	Gas-Oil Ratio 242,000:1
Flow Tubing Press. 1650 psi	Casing Pressure packer	Calculated 24-Hour Rate →	Oil - Bbl. 4	Gas - MCF 968	Water - Bbl. 15	Oil Gravity - API (Corr.) 67.7°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By E. E. Powell	
35. List of Attachments GR-CNL-FDC-Caliper; DLL-MSFL Drinkard C-105							
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>William S. Holmes</u>				TITLE <u>Petroleum Engineer</u>		DATE <u>March 11, 1977</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 31 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 1-25.

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 4958' (-1576)	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 5400' (-2018)	T. Gr. Wash 7067' (-3685)	T. Morrison _____	T. _____
T. Tubb 5938' (-2556)	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard 6181' (-2799)	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 6445' (-3063)	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5400' (-2018) to 5838' (-2456)	No. 4, from 6445' (-3063) to 7067' (-3685)
No. 2, from 5838' (-2456) to 6181' (-2799)	No. 5, from _____ to _____
No. 3, from 6181' (-2799) to 6445' (-3063)	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.	_____
No. 2, from _____ to _____ feet.	_____
No. 3, from _____ to _____ feet.	_____
No. 4, from _____ to _____ feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
14	1150	1136	Redbed				
1150	1985	835	Anhydrite & Salt				
1985	4160	2175	Anhydrite				
4160	4602	442	Anhydrite & Dolomite				
4602	7120	2518	Dolomite				
7120	7545	425	Granite Wash				