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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.	
N. M. 394	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Form or Lease Name	
2. Name of Operator		Marathon Oil Company		State Warn. A/C 2	
3. Address of Operator		Box 220 Hobbs, New Mexico		9. Well No.	
4. Location of Well		UNIT LETTER <u>E</u> LOCATED <u>1660</u> FEET FROM THE <u>North</u> LINE AND <u>380</u> FEET FROM <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>18 S</u> RGE. <u>35 E</u> NMPM		10. Field and Pool, or Wildcat	
15. Date Spudded		12-20-64		11. County	
16. Date T.D. Reached		1-9-65		Lea	
17. Date Compl. (Ready to Prod.)		1-14-65		12. County	
18. Elevations (DF, RKB, RT, GR, etc.)		3981' RKB		Lea	
19. Elev. Casinghead		3969'		13. County	
20. Total Depth		6250'		14. County	
21. Plug Back T.D.		6220'		15. County	
22. If Multiple Compl., How Many		—		16. County	
23. Intervals Drilled By		Rotary Tools		17. County	
24. Producing Interval(s), of this completion — Top, Bottom, Name		6012 — 6023' Glorieta		18. County	
25. Was Directional Survey Made		yes		19. County	
26. Type Electric and Other Logs Run		Gamma Ray Sonic; Caliper; Microlaterolog; Laterolog and Moveable Plot Oil		20. County	
27. Was Well Cored		no		21. County	

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	1502'	12-1/4"	* 1000 sacks	None
5-1/2"	15.5	6248'	7-7/8"	**1280 sacks	None

* w/ 2% gel, 2% CC & 1/4# Floccle per sack. ** 1/4# Floccle w/ 380 sx & 2% gel w/ 400 sx.

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2-3/8"	5949'	5824'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6012 — 8014' and 6021 — 6023' w/ 2 JSPT		DEPTH INTERVAL	
		6012 — 6023'	
		AMOUNT AND KIND MATERIAL USED	
		1000 gal. Spearhead acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
1-14-65		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-14-65	7-1/2	16/64"	→	56.19	28	None	490:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
160	Packer	→	179.81	88	None	37.5°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Sold		J. L. Frank	

35. List of Attachments	
Gamma Ray Sonic	

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	Albert Mechler, Jr.	TITLE	Ass't. Supt.	DATE	1-29-65
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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.

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Albany	1112 (# 2570)	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1536 (# 2116)	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	2136 (# 1546)	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2770 (# 1212)	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3478 (# 504)	T. Devonian	T. Menefee	T. Madison
T. Queen	3680 (# 302)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4004 (# 22)	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4296 (# 314)	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	5063 (# 1881)	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todillo	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	45	45	Surface rock				
45	1125	1080	Redbed				
1125	2025	1900	Anhydrite and salt				
2025	3602	1577	Anhydrite				
3602	3713	111	Anhydrite and lime				
3713	4635	922	Lime				
4635	4792	157	Lime and sand				
4792	5298	506	Lime				
5298	5701	403	Lime and sand				
5701	5868	167	Lime and chert				
5868	6250	382	Lime				
5868							
5701							
5298							
4792							
4635							
3713							
3602							
2025							
1125							
45							