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Form C-105
Revised 11-1-78

NEW MEXICO 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	
CIL WELL ☐	WELL ☒
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Walter Lynch
9. Well No.
8
10. Field and Pool, or Wildcat
Drinkard

2. Name of Operator	
Marathon Oil Company	
3. Address of Operator	
P. O. Box 2409, Hobbs, New Mexico 98240	

4. Location of Well	
UNIT LETTER <u>E</u>	LOCATED <u>1880</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>22-S</u> RGE <u>37-E</u>	

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Ready to Prod.	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-10-77	10-5-77	11-19-77	GR 3356' KB 3368'	3356'
20. Total Depth	21. Flowback T.D.	22. Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
7550'	7405'	2	All	Cable Tools

24. Producing Interval(s), or this completion - Top, Bottom, Name		25. Was Directional Survey Made
Drinkard 6307-6354'		No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC, DLL, CBL	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"	36#	1246'	12 1/4"	300 sx Light, 300 sx "C"	
7"	23#	*6499'	8 3/4"	1st Stage-800 sx 50/50 poz	
7"	26#	6499-7549'	8 3/4"	2nd Stage-1200 sx Light, 200 sx Regular	
*D.V. tool @ 4432'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
				Granite Wash	2 3/8"	7116'	7116'
				Drinkard	2 1/16"	6352'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
6307', 08', 09', 10', 11', 12', 18', 19', 20', 27', 28', 29', 32', 33', 34', 46', 47', 48', 50', 51', 52', 53' (1 JSPF)		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6307-53'</td> <td>3000 gal 15% NE-HCL</td> </tr> <tr> <td></td> <td>40,000 gal gelled 2% KCL water with 57,000# 20/40 sand</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6307-53'	3000 gal 15% NE-HCL		40,000 gal gelled 2% KCL water with 57,000# 20/40 sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
6307-53'	3000 gal 15% NE-HCL								
	40,000 gal gelled 2% KCL water with 57,000# 20/40 sand								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-19-77		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-28-77	24	40/64"		8	904	5	113,000:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
200	200		8	904	5	52°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E. E. Powell

35. List of Attachments
Drinkard 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>William P. Huch</u>	TITLE <u>Production Engineer</u>	DATE <u>November 28, 1978</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1185'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2485'	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 _____ 5050'	T. McKee _____	Base Greenghorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 7162'	T. Morrison _____	T. _____
T. Tubb _____ 6017'	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____ 6296'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6541'	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 _____ 6307' to _____ 6354'	No. 4, from _____ to _____
No. 2, from _____ 7175' to _____ 7276'	No. 5, from _____ to _____
No. 3, from _____ to _____	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
12	1185	1173	Redbed				
1185	2482	1297	Anhydrite and Salt				
2482	4853	2371	Anhydrite and Lime				
4853	7162	2309	Lime and Dolomite				
7162	7550	388	Granite Wash				