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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.	
B-1713	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						Warn State A/C 3	
2. Name of Operator						9. Well No.	
Marathon Oil Company						8	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 2409, Hobbs, New Mexico 88240						Vacuum Glorieta	
4. Location of Well						12. County	
UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>17S</u> RGE. <u>35E</u> NMPM <u>Lea</u>							
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead			
8-10-74	9-9-74	10-8-74	GL 3937'; KDB 3947'	3937'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools		
6292'	6252'	-	→	All	-		
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
Glorieta 6099-6122'						Yes	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Dual Laterolog, Compensated Neutron Log						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	1481'	12 1/4"	600 sx Class "C" w/6% gel			
				& 2% CaCl ₂ & 150 sx Class "C" w/2% CaCl ₂ .			
7"	26	4821'	7 7/8"	300 sx Trini-Lite wt. w/2% D-31,			
				150 sx Trini-Lite wt., 30 sx Class "H" w/			
29. LINER RECORD				30. TUBING RECORD 2% D-31.			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"*	4738'	6286'	200 SX		2 3/8"	6108'	--
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6099', 6101', 6103', 6105', 6112', 6116', 6120', 6122', 3/8" JSPF (8 holes)				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6099-6122' 2000 gal. 15% Acid 6099-6122' 9000 gal. Gel Wtr + 7000# Sd. 6099-6122' 5000 gal. 15% Acid			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
10-8-74		Pumping; 2" X 1 1/2" X 16' RWBC			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-17-74	24	-	→	26.2	58	60	2214
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
Pumping	40	→	26.2	58	60	38	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						T. G. Foster	
35. List of Attachments							
See Item No. 26 above.							
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>12-20-74</u>	

*15# Hydril liner equipped with BOT hanger/packer.

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. Anhy	1548'	T. Canyon	Ojo Alamo
T. Salt	1656'	T. Strawn	Kirtland-Fruitland
B. Salt		T. Atoka	Pictured Cliffs
T. Yates	2833'	T. Miss	Cleft House
T. 7 Rivers (Lower)	3515'	T. Devonian	T. Menefee
T. Queen	3716'	T. Silurian	Point Lookout
T. Grayburg	4068'	T. Montoya	T. Mancos
T. San Andres	4398'	T. Simpson	T. Gallup
T. Glorieta	5940'	T. McKee	Base Greenhorn
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
10	192	182	Sand.				
192	683	491	Redbed.				
683	1492	809	Redbed & Anhydrite.				
1492	1686	194	Anhydrite.				
1686	3170	1484	Salt & Anhydrite.				
3170	3315	145	Anhydrite.				
3315	3743	428	Anhydrite & Lime.				
3743	4224	481	Anhydrite.				
4222	4294	72	Lime.				
4294	4810	516	Anhydrite & Lime.				
4810	5960	1150	Lime.				
5960	6292	332	Lime & Dolomite.				

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MAY 27 1974
OIL CONSERVATION COMM.
ALBUQUERQUE, N. M.