

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
A-2614	

1a. TYPE OF WELL						7. Unit Agreement Name					
b. TYPE OF COMPLETION						8. Farm or Lease Name					
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						McDonald State A/C 2					
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						9. Well No.					
2. Name of Operator						32					
Marathon Oil Company						10. Field and Pool, or Wildcat					
3. Address of Operator						Drinkard					
P. O. Box 2409, Hobbs, New Mexico											
4. Location of Well											
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM						12. County					
THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>22S</u> RGE. <u>36E</u> N.M.P.M.						Lea					
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RAB, RT, GR, etc.)		19. Elev. Casinghead			
7-15-78		7-26-78		8-5-78		3460' GL; 3471' KB		3460'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Rotary Tools			
6750'		6702'				→ 0-6750'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made			
Drinkard 6535-6629'								No			
26. Type Electric and Other Logs Run								27. Was Well Cored			
GR-CNL-FDC-Caliper, GR-CBL-Collar 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#		1310'		11"		600 sx Class C			
5 1/2"		17 & 15.5#		*6750'		7 7/8"		1st Stg-375 sx Cl C w/6% gel & 300 sx Cl C			
								2nd Stg-1200 sx Cl C, 6% gel, 15# Salt/sk			
				*D.V. Tool @ 3110'				followed by 200 sx Cl C			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2 3/8"	
										6280'	
										6281'	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6535', 45', 50', 54', 58', 60', 62', 64', 66', 71', 73', 75', 77', 79', 99', 6601', 03', 27', 29' (2 JSPF)						DEPTH INTERVAL					
						6535-6629'					
						AMOUNT AND KIND MATERIAL USED					
						4000 gals 15% NE-HCL					
33. PRODUCTION											
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)		
8-5-78			Flowing						Producing		
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
8-9-78		24		48/64"		→		168		340	
								Water - Bbl.		Gas - Oil Ratio	
								115		2024	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
50		0		→		168		340		115	
										Oil Gravity - API (Corr.)	
										36°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)									Test Witnessed By		
Sold									D. E. Kennedy		
35. List of Attachments											
GR-CNL-FDC-Caliper Log, C-104, 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 <u>William D. Hock</u>				TITLE <u>Production Engineer</u>				DATE <u>August 11, 1978</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 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1180'
T. Salt _____ 1340'
B. Salt _____ 2475'
T. Yates _____ 2686'
T. 7 Rivers _____ 2900'
T. Queen _____ 3354'
T. Grayburg _____ 3670'
T. San Andres _____ 3910'
T. Glorieta _____ 5143'
T. Paddock _____
T. Blinbry _____ 5480'
T. Tubb _____ 6150'
T. Drinkard _____ 6516'
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6535' to _____ 6629' No. 4, from _____ to _____
No. 2, from _____ to _____ 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
0	1180		Redbeds				
	2475		Anhydrite & Salt				
	3354		Lime & Shale				
	3670		Sand, Shale, Dolomite				
	3910		Lime & Dolomite				
	5143		Dolomite & Anhydrite				
	6750		Lime, Dolomite, Shale				

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6-11-48