

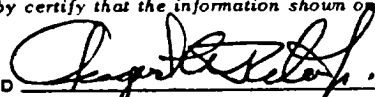
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

OCT 27 11 15 AM '65

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
106	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						--	
b. TYPE OF COMPLETION						8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						McDonald A/c 3 State	
2. Name of Operator						9. Well No.	
Marathon Oil Company						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
Box 220 Hobbs, New Mexico						Stateline Ellenburger	
4. Location of Well							
UNIT LETTER <u>0</u> LOCATED <u>2080</u> FEET FROM THE <u>east</u> LINE AND <u>560</u> FEET FROM <u>south</u>						12. County	
THE <u>32</u> LINE OR SEC. TWP. <u>23S</u> RGE. <u>38E</u> NMPM						Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
7-27-65		9-24-65		10-2-65		3300 GR	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
12,187'		12,180'		--		all	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
12,122 - 12,171' Ellenburger						yes	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Proximity Log - Microlog; Micro-Sonic Caliper; GR/BHC Sonic w/ Caliper; Dual Induction Laterolog and G-R Correlation						no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13-3/8"	48	474'	17-1/2"	520 sx	none		
9-5/8"	40	3795'	12-1/2"	1200 sx	none		
5-1/2"	17 and 20	12186'	8-3/4"	1460 sx	None		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	12080'	12018'
None							
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
12,122' - 135' and 12144' - 171' with 40 shots				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,122 - 12171' 1100 Gal 15% Mud Control Acid			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
10-2-65		flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-4-65	21	14/64"		363.99	161.1	None	451 / 1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
600#	Packer		424	192	None	43°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						J. Younger	
35. List of Attachments							
Dual Induction - Laterolog							
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 				TITLE Area Supt.		DATE 10-25-65	

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 quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite	T. Dakota	T. Morrison	T. Todilto	T. Delaware Sand	T. Bone Springs	T. Woodford	T. Fusselman	T. Penn. "A"	T. T. Penn.	T. Cisco (Bough C)
8515 (-5203)	9294 (-5982)	10906 (-7584)	11235 (-7923)	11602 (-8290)	12073 (-8761)	6759 (-3447)	7295 (-3983)	4520 (-1208)	5754 (-2442)	11602 (-8290)	12073 (-8761)	Gr. Wash	Granite	Delaware Sand	Bone Springs	Woodford 8880 (-5568)	Fusselman 10608 (-7296)	Penn. "A"	T. Penn.	T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	500	778	Redbed	500	778	278	Redbed and anhydrite
778	2665	1887	Anhy., gypsum and salt	2665	1887	781	Anhy. and gypsum
2665	3446	384	Anhy. and limestone	3446	384	4069	Limestone
3446	3830	384	Anhy. and limestone	3830	384	801	Limestone, sand and chert
3830	7899	801	Limestone, sand and chert	7899	801	659	Limestone, shale and chert
7899	8700	659	Limestone, shale and chert	8700	659	329	Chert and limestone
8700	9359	329	Chert and limestone	9359	329	12	Limestone, shale and chert
9359	9688	12	Limestone, shale and chert	9688	12	443	Limestone and shale
9688	9700	443	Limestone and shale	9700	443	159	Limestone, shale and chert
9700	10143	10143	Limestone, shale and chert	10143	10143	363	Limestone and shale
10143	10302	159	Limestone and shale	10302	159	960	Limestone, shale and chert
10302	10665	363	Limestone and shale	10665	363	183	Sand, limestone and shale
10665	11625	960	Limestone, shale and chert	11625	960	272	Limestone and shale
11625	11808	183	Sand, limestone and shale	11808	183	70	Shale, limestone and sand
11808	12080	272	Limestone and shale	12080	272	37	Dolomite
12080	12150	70	Shale, limestone and sand	12150	70		
12150	12187	37	Dolomite	12187	37		