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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.	

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 ☐						J. L. Muncy									
2. Name of Operator						9. Well No.									
Marathon Oil Company						4									
3. Address of Operator						10. Field and Pool, or Wildcat									
P. O. Box 220, Hobbs, New Mexico 88240						Wildcat									
4. Location of Well						12. County									
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u>						Lea									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)									
8-21-67		9-21-67		12-12-67		GR 3325'									
19. Elev. Casinghead		3326'													
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By									
7510'		6971'		-		Rotary Tools All									
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made									
6423-6933' Drinkard						Yes									
26. Type Electric and Other Logs Run						27. Was Well Cored									
Laterolog; Microlaterolog; Compensated Formation Density Log; Borehole Compensated Sonic Log - Gamma Ray						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# & 40#	1399.00'	12-1/4"	520 sxs											
7"	23#	7117.00'	9-7/8"	1706 sxs											
29. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD										
					SIZE	DEPTH SET	PACKER SET								
					2-3/8"	6958'	---								
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
6423, 6433, 6476, 6483, 6513, 6627, 6643, 6672, 6698, 6853, 6858, 6882, 6911, 6923, 6933' - - - 2 JSPF				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6423-6933'</td> <td>8000 gals. 15% Acid;</td> </tr> <tr> <td></td> <td>51,00 gals. lse oil;</td> </tr> <tr> <td></td> <td>36,200# 20/40 sand.</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6423-6933'	8000 gals. 15% Acid;		51,00 gals. lse oil;		36,200# 20/40 sand.
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6423-6933'	8000 gals. 15% Acid;														
	51,00 gals. lse oil;														
	36,200# 20/40 sand.														
33. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)									
12-15-67		Pump				Producing									
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio								
12-23-67	24 hrs.	---	→	140	780.8	35	5577:1								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)									
50	380	→	140	780.8	35	38°									
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By									
Will be sold.						Charles Marquart									
35. List of Attachments															
Electric logs as listed in #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>Acting Area Supt.</u>				DATE <u>12-28-67</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 completed and lithology logs run in 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 10 through 34 shall be repeated for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 119.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates 2527 (#812) T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen 3348 (-9) T. Silurian _____
T. Grayburg 3680 (-341) T. Montoya _____
T. San Andres 3872 (-533) T. Simpson _____
T. Glorieta 5078 (-1739) T. McKee _____
T. Padlock 5107 (-1768) T. Ellenburger _____
T. Blinberry 5441 (-2102) T. Gr. Wash. 7376 (-4037)
T. Tubb 6050 (-2711) T. Granite 7502 (-4163)
T. Drinkard 6266 (-2927) T. Delaware Sand _____
T. Abo 6526 (-3187) T. Bone Springs _____
T. Wolfcamp _____ T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1400	1400	Red Bed				
1400	2400	1000	Anhydrite				DST # 1
2400	2705	305	Salt & Anhydrite				Recovered 400' of heavily
2705	3482	777	Anhydrite				Oil & Gas cut drilling mud.
3482	3772	290	Anhydrite & Lime				IHP 2748# FHP 2748#
3772	5152	1380	Lime				ISIP 898# (30 min.)
5152	5314	162	Lime & Dolomite				IFP 149#
5314	5630	316	Dolomite				FFP 224# (2 hr.)
5630	6253	623	Dolomite & Sand				FSIP 1800# (3 hr.)
6253	7396	1143	Dolomite				BHT 110° F.
7396	7465	69	Lime, Dolo. & 30% Chert				DST # 2
7465	7502	37	Lime, Chert, & Granite				Recovered 3116' gas, 450'
7502	7510	8	Dolomite & Granite				VS O & GCM.
	TD						HI 3981.2
							HO 3960.5
							ISIP 2698.3
							FSIP 939
							IFP 42
							FFP 230