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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. NM-387	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		-	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Warn State A/C 5	

2. Name of Operator Marathon Oil Company		9. Well No. 1	
3. Address of Operator P.O. Box 2409, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Vacuum San Andres	

4. Location of Well		11. County	
UNIT LETTER <u>B</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM		Lea	

15. Date Spudded 7-9-71	16. Date T.D. Reached 7-18-71	17. Date Compl. (Ready to Prod.) 7-22-71	18. Elevations (DF, RKB, RT, GR, etc.) GL 3941'	19. Elev. Casinghead 3944'
20. Total Depth 4750'	21. Plug Back T.D. 4718'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools All	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 4559-4613' Vacuum San Andres	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run Micro-Laterolog, Laterolog, Densilog, Micro-Seismogram Log - Cased Hole, and Sidewall Neutron Gamma Ray	27. Was Well Cored No
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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#	420.59'	12-1/4"	350 sks (Circulated)	
5-1/2"	14#	4749.90'	7-7/8"	400 sks (top @ 4022')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4520'	-

31. Perforation Record (Interval, size and number) 4559,63,67,75,79,85,87,88,92,94,97,98, 4605,10,16,18,27,28 & 31' w/1 JSPF.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4559-4631'	1 JSPF (19 holes)
	"	4000 gal. of 28% D-30 acid
	"	20,000 gal. gel. brine &
	"	20,000# 20/40 sand.

33. PRODUCTION							
Date First Production 7-22-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-12-71	Hours Tested 24 hrs.	Choke Size 2"	Prod'n. For Test Period →	Oil - Bbl. 27	Gas - MCF TSTM	Water - Bbl. 10	Gas - Oil Ratio TSTM
Flow Tubing Press. 30	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 27	Gas - MCF TSTM	Water - Bbl. 10	Oil Gravity - API (Corr.) 37.0 @ 60° F.	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By C. C. Saathoff
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35. List of Attachments See No. 24 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>C. L. Villa Jr.</u>	TITLE <u>Area Supt.</u>	DATE <u>9-13-71</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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2920' (+1034')</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4033' (-79')</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4359' (-405')</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4530' (-576')</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb' _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	73	73	Sand				
73	421	348	Sand and Red Bed				
421	697	276	Red Bed				
697	1533	836	Red Bed and Anhy				
1533	1640	107	Anhy				
1640	2865	1225	Salt and Anhy				
2865	2991	126	Anhy and Gyp				
2991	3402	411	Anhy				
3402	3552	150	Anhy and Gyp				
3552	3818	266	Anhy				
3818	3940	122	Lime and Shale				
3940	4182	242	Anhy and Lime				
4182	4245	63	Lime and Shale				
4245	4382	137	Lime				
4382	4405	23	Lime and Dolomite				
4405	4552	147	Lime				
4552	4644	92	Lime and Dolomite				
4644	4750	106	Lime				

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OIL CONSERVATION COMM.
HOBB, N. M.