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LAND OFFICE	
OPERATOR	

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.
384

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
None
8. Farm or Lease Name
State Warn A/C 2
9. Well No.
15

2. Name of Operator
Marathon Oil Company

3. Address of Operator
Box 220 Hobbs, New Mexico

10. Field and Pool, or Wildcat
Vacuum Glorieta

4. Location of Well
UNIT LETTER **F** LOCATED **1650** FEET FROM THE **North** LINE AND **1650** FEET FROM

THE **West** LINE OF SEC. **6** TWP. **18S** RGE. **35E** NMPM

12. County
Lea

15. Date Spudded **4-12-65** 16. Date T.D. Reached **5-9-65** 17. Date Compl. (Ready to Prod.) **5-14-65** 18. Elevations (DF, RKB, RT, GR, etc.) **3976' GR** 19. Elev. Casinghead **3975'**

20. Total Depth **6285'** 21. Plug Back T.D. **6252'** 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
6046' to 6061' - Glorieta 25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
Acoustilog, Minifocused, Focused, Movable Oil Plot and Depth Control Logs 27. Was Well Cored
no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	1470'	9-7/8"	650 sacks	none
4 1/2"	9.5 & 11.6#	6283'	6-1/4"	1450 sacks	None

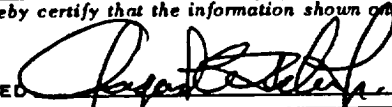
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
		None			2-3/8"	5920'	5762'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6046-48'; 4053-55' and 6059-61' with 2 jet shots per foot		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		6046-61'	1000 Gal. Spearhead acid & 6000 Gal. retarded acid

33. PRODUCTION
Date First Production **5-14-65** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**
Date of Test **5-14-65** Hours Tested **5-1/2** Choke Size **32/64"** Prod'n. For Test Period **56.17** Oil - Bbl. **31** Gas - MCF **2.31** Water - Bbl. **547/1** Gas - Oil Ratio
Flow Tubing Press. **60#** Casing Pressure **packer** Calculated 24-Hour Rate **245.23** Oil - Bbl. **134** Gas - MCF **10** Water - Bbl. **37.5** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **B. B. Kennedy**

35. List of Attachments
Acoustilog

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 Superintendent** DATE **5-21-65**

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

Northwestern New Mexico

Southeastern New Mexico

Location	Quantity	Unit	Remarks
Caney Canyon	1427	(+2560)	
Strawn	1553	(+2134)	
Atoka	2785	(+1509)	
Devonian	3698	(+289)	
Silurian	4011	(-24)	
Montoya	4301	(-314)	
Simpson	5845	(-1858)	
McKee			
Base Greenhorn			
Dakota			
Morrison			
Toddlito			
Entrada			
Wingate			
Chinle			
Permian			
Penn. "A"			
Penn. "B"			
Penn. "C"			
Penn. "D"			
Leadville			
Madison			
Elbert			
Point Lookout			
Mancos			
Gallup			
Ignacio Quartz			
Granite			