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

Form C-105  
Revised 11-1-8

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
W. S. Marshall "B"

9. Well No.  
10

10. Field and Pool, or Wildcat  
Wantz Abo

2. Name of Operator  
Marathon Oil Company

3. Address of Operator  
P. O. Box 552 Midland, Texas 79702

4. Location of Well

UNIT LETTER M LOCATED 634 FEET FROM THE South LINE AND 632 FEET FROM

THE West LINE OF SEC. 27 TWP. 21-S RGE. 37-E NMPM

12. County  
Lea

15. Date Spudded 3-5-87 16. Date T.D. Reached 3-26-87 17. Date Compl. (Ready to Prod.) 5-15-87 18. Elevations (DF, RAB, RT, GR, etc.) GL 3416' KB: 3432.6 19. Elev. Casinghead 3416'

20. Total Depth 7600' 21. Plug Back T.D. 7050' 22. If Multiple Compl., How Many two 23. Intervals Drilled By Rotary Tools ALL Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
Blinebry Oil & Gas 5604' - 5896'  
Abo Gas 6730' - 6922'

25. Was Directional Survey Made  
NO

26. Type Electric and Other Logs Run  
CNL-LDT, DLL-MSFL

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
8-5/8"	24	1200'	12-1/4"	400 sx Lite & 250 sx Cl. "C"	NONE
5-1/2"	15.5 & 17	7600'	7-7/8"	1st stage 900 sx 50:50 POZ	NONE
5-1/2" DV TOOL		3990'	7-7/8"	2nd stage 2100 sx Lite & 100 sx Cl. "H"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
6730, 32, 41, 44, 50, 52, 58, 61, 77, 95,  
6802, 06, 11, 17, 26, 37, 61, 6903, 09, 11,  
17, 22  
(1 JSPF, .41" Dia. 23 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6730' - 6922'	2800 gals. 15% NEFE

33. PRODUCTION

Date First Production 4-16-87 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-22-87	24	1"		0	327	0	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
160	0		0	327	0	N/A

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

Test Witnessed By  
Ralph Skinner

35. List of Attachments  
None - All attachments previously submitted

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 Allen S. Wilson TITLE Operations Engineer DATE September 28, 1987

# 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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2528'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3498'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3658'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3806'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 5040'	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock 5148'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 5514'	T. Gr. Wash 7468'	T. Morrison _____	T. _____
T. Tubb 6000'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard 6467'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 6588'	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. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from 5604' to 5896'	No. 4, from _____ to _____
No. 2, from 6730' to 6922'	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
13'	1250'	1237'	Redbed and anhydrite				
1250'	2460'	1210'	Anhydrite				
2460'	2890'	430'	Salt and anhydrite				
2890'	3280'	390'	Anhydrite				
3280'	3590'	310'	Anhydrite and Lime				
3590'	7468'	3878'	Lime and Dolomite				
7468'	7600'	132'	Granite Wash				

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