

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other: \_\_\_\_\_

2. Name of Operator  
M & G Drilling Company

3. Address P O Box 5940, Farmington New Mexico 87499

3a. Phone No. (include area code)  
505-325-6779

4. Location of Well (Report location clearly and in accordance with Federal requirements)

890' FSL & 1845' FEL

At surface

At top prod. interval reported below

At total depth

14. Date Spudded  
01/25/2007

15. Date T.D. Reached  
02/03/2007

16. Date Completed 09/24/2007  
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.  
NMSF-078481A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Graham #100

9. AFI Well No.  
30-045-32730 - 0001

10. Field and Pool or Exploratory  
Basin Fruitland Coal

11. Sec., T., R., M., on Block and  
Survey or Area Sec 3, T 27N, R08W

12. County or Parish  
SAN JUAN

13. State  
NM

17. Elevations (DF, RKB, RT, GL)\*  
5940'

18. Total Depth. MD  
TVD 2,255'

19. Plug Back T.D.: MD 2242'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR/ CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	23#	Surface	215'	None	145 SX Type 5		Surface	2% CaCl <sub>2</sub> 1/4 #/sk S.F.
7 7/8"	4 1/2" J55	10.5#	Surface	2,228'	None	350 SX Type 5		Surface	2% CaCl <sub>2</sub> 1/4 #/sk S.F.
						Tallied w/100 SX Type 5			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	2,206'	None						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Basin Fruitland Coal Lower	2,153'	2,207'	4 JSPF	3 1/4"	144	
B) Basin Fruitland Coal Upper	2,085"	2,117'	4 JSPF	3 1/4"	92	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
2,153'-2,207'	with 36ft - 4 JSPS .34" diameter hole
2,085"-2,117'	with 23ft - 4 JSPS .34" diameter hole

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Pump Jack, Compressed Gas
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/4		162	→					Well Logged off, waiting pumping & 1st production	RCVD NOV 1 '07

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

NMOCD

ACCEPTED FOR RECORD

OCT 30 '07

FARMINGTON FIELD OFFICE  
BY T. Salyers

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Bottom interval 2198' Top interval 1700'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	684		Water Zone		
Kirtland	777		Water Zone		
Fruitland	1559		Coal- Gas		
Pictured Cliff	1824		Gas or Oil Zone		

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Rhonda DeVilbiss

Title Production Assistant

Signature

*Rhonda DeVilbiss*

Date 10/24/2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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