

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTBureau of Land Management
Farmington Field Office

MAR 16 2009

FORM APPROVED
OMB No 1004-0137
Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM 05791

1a Type of Well ☐ Oil ☒ Gas ☐ Dry Other _____
b Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr
Other _____

2 Name of Operator

M&G Drilling Company c/o Walsh Engineering

3 Address

7415 E. Main St. Farmington, NM 87402

3a. Phone No. (include area code)

(505) 327-4892

4 Location of Well (Report locations clearly and in accordance with Federal requirements) *

At surface

1010' FSL and 700' FEL, Section 10, T27N, R8W

At top prod interval reported below

At total depth

14 Date Spudded

12/06/08

15 Date T.D. Reached

12/11/08

16 Date Completed

☐ D & A ☒ Ready to Prod.
03/05/09

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8. Lease Name and Well No

Graham #10 #9

9 API Well No

30-045-32729

10 Field and Pool, or Exploratory

Basin Dakota

11 Sec, T, R, M., or Block and
Survey or Area

Sec 10, T27N, R8W

12 County or Parish

San Juan

13 State

NM

17 Elevations (DF, RKB, RT, GL)*

5975' GL 5991.5' KB

18. Total Depth MD 6750'
TVD 6750'19 Plug Back T D MD 6740'
TVD 6740'20 Depth Bridge Plug Set MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Compensated Density/Neutron, Induction, CBL/GR/CCI22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐
Directional Survey? ☐ No ☒ Yes (Submit)

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"	9-5/8" J	36#	0	236'		150 (180 cuft)	32	Surface	Circ 15 bbls
8-3/4"	7", J	20#	0	2649'		Lead 250 (540 cuft) Tail 150 (179 cuft)	96 32	Surface	Circ 22 bbls
6-1/4"	4-1/2", J	10.5#	0	6750'		440 sx (633 cuft)	113	2012' CBL	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-3/8"	6637							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Basin Dakota	6587	6719	6587 - 6719	0.34"	23	Open
B)						
C)						
D)						

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

Depth Interval	Amount and type of Material
6587 - 6719	1500 gal 15% HCl, 1,758 bbls X-linked gel w/ 115,000# 20/40 BASF

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
03/05/09			→						Flowing
Choke Size	Tbg. Press Flwg SI	Csg Press 500 #	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Well Status	
			→	5	2,400	50			

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	Oil Gravity Corr API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOC D 16

DIST. 3
ACCEPTED FOR RECORD
MAR 16 2009
FARMINGTON FIELD OFFICE
35

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 (Sold, 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

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas. Depth
Ojo Alamo	1295'				
Kirtland	1425'				
Fruitland	1945'				
Pictured Cliffs	2210'				
Chacra	3150'				
Cliff House	3865'				
Menefee	3885'				
Point Lookout	4464'				
Greenhorn	6408'				
Graneros	6472'				
Dakota	6586'				

32 Additional remarks (include plugging procedure):

33 Circle enclosed attachments.

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Oil

36 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) Paul C. Thompson, P.E. Title Agent

Signature Paul C. Thompson Date 3/6/2009

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