

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**AMENDED**  
FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

5. Lease, Serial No.

NM-01614

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Reservoir

MAY 06 2013

2. Name of Operator: **Burlington Resources Oil & Gas Company**

3. Address: **PO Box 4289, Farmington, NM 87499**  
 3a. Phone No. (include area code): **(505) 326-9700**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **UNIT L (NW/SW), 2185' FSL & 825' FWL**

10. Field and Pool or Exploratory: **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey: **SURFACE: SEC:34, T31N, R12W**

12. County or Parish: **San Juan** 13. State: **New Mexico**

14. Date Spudded: **1/25/2013** 15. Date T.D. Reached: **2/15/2013** 16. Date Completed:  D & A  Ready to Prod. **04/09/2013 GRC**

17. Elevations (DF, RKB, RT, GL)\*: **6065' GL / 6080' KB**

18. Total Depth: MD **6998'** TVD **6998'** 19. Plug Back T.D.: MD **6990'** TVD **6990'** 20. Depth Bridge Plug Set: MD **6990'** TVD **6990'**

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

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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	228'	n/a	76sx-Type I-II	22bbls	Surface	5bbls
8 3/4"	7" / J-55	20# / 23#	0	4285'	n/a	566sx-Premium Lite	216bbls	Surface	67bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6993'	n/a	214sx-Premium Lite	77bbls	2830'	n/a

RECEIVED MAY 9 2013  
OIL CONS. DIV.  
DIST. 3

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", 4.7#, J-55	6893'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
Point Lookout	4754'	4948'	ISPF	.34"	25	open

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4754' - 4948'	Frac'd w/ 34,230gals 70Q N2 Slickwater w/ 90,050# of 20/40 Arizona sand. Pumped 71bbls of foam flush. Total N2: 1,207,000SCF.

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
04/09/2013 GRC	4/10/2013	1hr.	0 bopd	0/boph	14/mcf/h	1/bwph	n/a	n/a	FLOWING
Choke Size: 1/2"	Tbg. Press. Flwg. SI-330psi	Csg. Press. SI-430psi	24 Hr. Rate: 0 bopd	Oil BBL: 0/bopd	Gas MCF: 345/mcf/d	Water BBL: 17/bwpd	Gas/Oil Ratio: n/a	Well Status: SHUT IN	

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: SI	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate: 0 bopd	Oil BBL: 0/bopd	Gas MCF: 345/mcf/d	Water BBL: 17/bwpd	Gas/Oil Ratio: n/a	Well Status: SHUT IN	

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

ACCEPTED FOR RECORD

NMOCD  
AV

MAY 07 2013

FARMINGTON FIELD OFFICE  
BY William Tambekou

PC

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.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, 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	656'	802'	White, cr-gr ss	Ojo Alamo	656'
Kirtland	802'	2004'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	802'
Fruitland	2004'	2406'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2004'
Pictured Cliffs	2406'	2572'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2406'
Lewis	2572'	3144'	Shale w/ siltstone stringers	Lewis	2572'
Huerfanito Bentonite	3144'	3476'	White, waxy chalky bentonite	Huerfanito Bentonite	3144'
Chacra	3476'	3978'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3476'
Mesa Verde	3978'	4124'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3978'
Menefee	4124'	4750'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4124'
Point Lookout	4750'	5170'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4750'
Mancos	5170'	6016'	Dark gry carb sh.	Mancos	5170'
Gallup	6016'	6474'	Lt. gry to brn calc micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6016'
Greenhorn	6474'	6804'	Highly calc gry sh w/ thin lmst.	Greenhorn	6474'
Graneros	6804'	6866'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6804'
Dakota	6866'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6866'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3623AZ.

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) Arleen White Title Staff Regulatory Tech.  
 Signature Arleen White Date 5/2/13

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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 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr., Other: **MAY 06 2013**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Report To Lease  
Thompson 7M

2. Name of Operator  
Burlington Resources Oil & Gas Company

3. Address  
PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code) Farmington Field Office  
(505) 326-9700

9. API Well No.  
30-045-35258-0001

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface UNIT L (NW/SW), 2185' FSL & 825' FWL

10. Field and Pool or Exploratory  
Basin Dakota  
11. Sec., T., R., M., on Block and Survey  
SURFACE: SEC:34, T31N, R12W

12. County or Parish  
San Juan  
13. State  
New Mexico

14. Date Spudded 1/25/2013  
15. Date T.D. Reached 2/15/2013  
16. Date Completed  D & A  Ready to Prod. 04/10/2013 GRC

17. Elevations (DF, RKB, RT, GL)\*  
6065' GL / 6080' KB

18. Total Depth: MD 6998' TVD  
19. Plug Back T.D.: MD 6990' TVD  
20. Depth Bridge Plug Set: MD TVD

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

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"	9 5/8" / H-40	32.3#	0	228'	n/a	76sx-Type I-II	22bbls	Surface	5bbls
8 3/4"	7" / J-55	20# / 23#	0	4285'	n/a	566sx-Premium Lite	216bbls	Surface	67bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6993'	n/a	214sx-Premium Lite	77bbls	2830'	n/a

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", 4.7#, J-55	6893'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6870'	6938'	2SPF	.34"	54	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6870' - 6938'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 40,446gals 70% Foam Slickwater Pad w/ 40,219# of 20/40 Arizona sand. Pumped 106bbls of fluid flush. Total N2:2,276,000SCF.

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
04/10/2013 GRC	4/16/2013	1 hr.	→	0/boph	20/mcf/h	1/bwph	n/a	n/a	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-330psi	SI-430psi	→	0/bopd	480/mcf/d	21/bwpd	n/a		SHUT IN

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI	SI		→						

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

ACCEPTED FOR RECORD

MAY 07 2013

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AV

FARMINGTON FIELD OFFICE  
BY William Tambekou

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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.)

**TO BE SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, 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	656'	802'	White, cr-gr ss	Ojo Alamo	656'
Kirtland	802'	2004'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	802'
Fruitland	2004'	2406'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2004'
Pictured Cliffs	2406'	2572'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2406'
Lewis	2572'	3144'	Shale w/ siltstone stringers	Lewis	2572'
Huerfanito Bentonite	3144'	3476'	White, waxy chalky bentonite	Huerfanito Bentonite	3144'
Chacra	3476'	3978'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3476'
Mesa Verde	3978'	4124'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3978'
Menefee	4124'	4750'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4124'
Point Lookout	4750'	5170'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4750'
Mancos	5170'	6016'	Dark gry carb sh.	Mancos	5170'
Gallup	6016'	6474'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6016'
Greenhorn	6474'	6804'	Highly calc gry sh w/ thin lnst.	Greenhorn	6474'
Graneros	6804'	6866'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6804'
Dakota	6866'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6866'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3623AZ.

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) Arleen White Title Staff Regulatory Tech.  
 Signature Arleen White Date 5/2/13

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DEPARTMENT OF THE INTERIOR  
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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: **Burlington Resources Oil & Gas Company**  
 3. Address: **PO Box 4289, Farmington, NM 87499**  
 3a. Phone No. (include area code): **(505) 326-9700**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **UNIT L (NW/SW), 2185' FSL & 825' FWL**  
 At top prod. interval reported below:  
 At total depth:  
**Farmington Field Office  
Bureau of Land Management**

5. Lease Serial No. **NM-01614**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **Report To Lease**

8. Lease Name and Well No. **Thompson 7M**

9. API Well No. **30-045-35258-0001**

10. Field and Pool or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey (SURFACE: SEC:34, T31N, R12W)

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21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CCL/CBL**  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
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24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
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Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-596psi	SI-580psi	→	0/bopd	480/mcf/d	21/ bwpd	n/a		SHUT IN

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

NMOC  
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ACCEPTED FOR RECORD

APR 25 2013

FARMINGTON FIELD OFFICE  
BY William Tambakou

PC

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	
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  Core Analysis     
  Other:

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator: **Burlington Resources Oil & Gas Company**  
 3. Address: **PO Box 4289, Farmington, NM 87499**  
 3a. Phone No. (include area code): **(505) 336-9700**

**APR 24 2013**

7. Unit or CA Agreement Name and No. **Report To Lease**

8. Lease Name and Well No. **Thompson 7M**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **UNIT 1 (NW/SW), 2185' FSL & 825' FWL**  
 At top prod. Interval reported below  
 At total depth

9. API Well No. **30-045-35258-0002**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey (SURFACE: SEC:34, T31N, R12W)

12. County or Parish **San Juan** 13. State **New Mexico**

14. Date Spudded **1/25/2013** 15. Date T.D. Reached **2/15/2013** 16. Date Completed  D & A  Ready to Prod. **04/09/2013 GRC**

17. Elevations (DF, RKB, RT, GL)\* **6065' GL / 6080' KB**

18. Total Depth: MD **6998'** TVD **6990'** 19. Plug Back T.D.: MD **6990'** TVD **6990'** 20. Depth Bridge Plug Set: MD **6990'** TVD **6990'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CCL/CBL**  
 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"	9 5/8" / H-40	32.3#	0	228'	n/a	76sx-Type I-II	22bbbls	Surface	5bbbls
8 3/4"	7" / J-55	20# / 23#	0	4285'	n/a	566sx-Premium Lite	216bbbls	Surface	67bbbls
6 1/4"	4 1/2" / L-80	11.6#	0	6993'	n/a	214sx-Premium Lite	77bbbls	2830'	n/a

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", 4.7#, J-55	6893'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4754'	4948'	ISPF	.34"	25	open
B)						
C)						
D)						

**RCUD APR 30 2013  
OIL CONS. DIV.  
DIST. 9**

27. Acid, Fracture, Treatment, Cement Squeeze, etc.  
 Depth Interval: **4754' - 4948'**  
 Amount and Type of Material: **Frac'd w/ 34,230gals 70Q N2 Slickwater w/ 90,050# of 20/40 Arizona sand. Pumped 71bbbls of foam flush. Total N2: 1,207,000SCF.**

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
04/09/2013 GRC	4/10/2013	1hr.	→	0/boph	14/mcf/h	1/bwph	n/a	n/a	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-596psi	SI-580psi	→	0/bopd	345/mcf/d	17/ bwpd	n/a	SHUT IN	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

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

**NMOCD**  
AV

ACCEPTED FOR RECORD

**APR 25 2013**

FARMINGTON FIELD OFFICE  
BY William Tambekou

PC

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.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, 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	656'	802'	White, cr-gr ss	Ojo Alamo	656'
Kirtland	802'	2004'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	802'
Fruitland	2004'	2406'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2004'
Pictured Cliffs	2406'	2572'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2406'
Lewis	2572'	3144'	Shale w/ siltstone stringers	Lewis	2572'
Huerfanito Bentonite	3144'	3476'	White, waxy chalky bentonite	Huerfanito Bentonite	3144'
Chacra	3476'	3978'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3476'
Mesa Verde	3978'	4124'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3978'
Menefee	4124'	4750'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4124'
Point Lookout	4750'	5170'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4750'
Mancos	5170'	6016'	Dark gry carb sh.	Mancos	5170'
Gallup	6016'	6474'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6016'
Greenhorn	6474'	6804'	Highly calc gry sh w/ thin lmst.	Greenhorn	6474'
Graneros	6804'	6866'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6804'
Dakota	6866'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6866'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3623AZ.

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) Arleen White Title Staff Regulatory Tech.  
 Signature Arleen White Date 4/24/13

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.