

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 08 2012

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. Reserv.

5. Lease Serial No. **SF-080869**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No. **Davis A Federal 1N**

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

9. API Well No. **30-045-35290**

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

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

At surface: **UNIT M (SW/SW), 504' FSL & 242' FWL**

11. Sec., T., R., M., on Block and Survey  
 SURFACE: SEC: 25, T30N, R11W  
 BOTTOM: SEC: 25, T30N, R11W

At top prod. Interval reported below: **UNIT M (SW/SW), 730' FSL & 741' FWL**

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

At total depth: **UNIT M (SW/SW), 730' FSL & 741' FWL**

14. Date Spudded: **8/20/2012** 15. Date T.D. Reached: **9/2/2012** 16. Date Completed:  D & A  Ready to Prod. **10/18/2012 GRS**

17. Elevations (DF, RKB, RT, GL)\*  
**5906' GL / 5921' KB**

18. Total Depth: MD **6998'** TVD **6917'** 19. Plug Back T.D.: MD **6994'** TVD **6913'** 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	77sx-Pre-mix	22bbbs	Surface	8bbbs
8 3/4"	7" / J-55	23#	0	4270'	n/a	551sx-Premium Lite	199bbbs	Surface	5bbbs
6 1/4"	4 1/2" / L-80	11.6#	0	6998'	n/a	210sx-Premium Lite	76bbbs	3340'	n/a

RCVD NOV 13 '12  
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#, L-80	6884'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Dakota	6916'	6980'	2SPF	.34"	32	open
B) Upper Dakota	6796'	6912'	1SPF	.34"	30	open
C) Total					62	
D)						

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

Depth Interval	Amount and Type of Material
6796' - 6980'	Acidize w/ 10bbbs of 15% HCL. Frac'd w/ 116,620gals 70Q N2 Slick foam w/ 39,560# of 20/40 Brown sand. Pumped 102bbbs of fluid. Total N2:2,337,300SCF.

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
10/18/2012 GRS	10/24/2012	1hr.	→	0/boph	28/mcf/h	trace/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-783psi	SI-773psi	→	0/bopd	665/mcf/d	9/ 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)

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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. St	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. St	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	974'	1076'	White, cr-gr ss	Ojo Alamo	974'
Kirtland	1076'	1956'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1076'
Fruitland	1956'	2396'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1956'
Pictured Cliffs	2396'	2544'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2396'
Lewis	2544'	3060'	Shale w/ siltstone stringers	Lewis	2544'
Huerfanito Bentonite	3060'	3364'	White, waxy chalky bentonite	Huerfanito Bentonite	3060'
Chacara	3364'	0	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3364'
Mesa Verde	4083'	4083'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	0
Menefee	4083'	4690'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4083'
Point Lookout	4690'	5100'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4690'
Mancos	5100'	5944'	Dark gry carb sh.	Mancos	5100'
Gallup	5944'	6674'	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	5944'
Greenhorn	6674'	6730'	Highly calc gry sh w/ thin lmst.	Greenhorn	6674'
Graneros	6730'	6794'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6730'
Dakota	6794'	6794'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6794'
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 & Basin Mancos commingle well under DHC4572

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 Kellywood Title Staff Regulatory Tech.  
 Signature Arleen Kellywood Date 11/8/12

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.

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

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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. Resrv.  
 Other: \_\_\_\_\_

Farmington Field Office  
Bureau of Land Management

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**

5. Lease Serial No. **SF-080869**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Davis A Federal 1N**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **UNIT M (SW/SW), 504' FSL & 242' FWL**  
 At top prod. Interval reported below: **UNIT M (SW/SW), 730' FSL & 741' FWL**  
 At total depth: **UNIT M (SW/SW), 730' FSL & 741' FWL**

9. API Well No. **30-045-35290**

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

11. Sec., T., R., M., on Block and Survey  
**SURFACE: SEC: 25, T30N, R11W  
BOTTOM: SEC: 25, T30N, R11W**

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

14. Date Spudded: **8/20/2012** 15. Date T.D. Reached: **9/2/2012** 16. Date Completed:  D & A  Ready to Prod. **10/15/2012 GRS**

17. Elevations (DF, RKB, RT, GL)\*  
**5906' GL / 5921' KB**

18. Total Depth: MD **6998'** TVD **6917'** 19. Plug Back T.D.: MD **6994'** TVD **6913'** 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	77sx-Pre-mix	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4270'	n/a	551sx-Premium Lite	199bbls	Surface	5bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6998'	n/a	210sx-Premium Lite	76bbls	3340'	n/a

RCUD NOV 13 2012  
OIL CONS. DIV.  
DIST. 8

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#, L-80	6884'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4694'	5090'	ISPF	.34"	25	open
B) Menefee	4276'	4640'	ISPF	.34"	25	open
C) Total					50	
D)						

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

Depth Interval	Amount and Type of Material
4694' - 5090'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 113,960 gal 70Q N2 Slick Foam w/ 99,729# of 20/40 Brown sand. Pumped 72bbls of fluid. Total N2: 1,387,500SCF.
4276' - 4640'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 59,920 gal 70Q Slick Foam w/ 44,685# of 20/40 Brown sand. Pumped 63bbls of fluid. Total N2: 977,800SCF.

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
10/15/2012 GRS	10/24/2012	1hr.	→	0/boph	58/mcf/h	trace /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-783psi	SI-773psi	→	0/bopd	1389/mcf/d	7/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)

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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	974'	1076'	White, cr-gr ss	Ojo Alamo	974'
Kirtland	1076'	1956'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1076'
Fruitland	1956'	2396'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1956'
Pictured Cliffs	2396'	2544'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2396'
Lewis	2544'	3060'	Shale w/ siltstone stingers	Lewis	2544'
Huerfanito Bentonite	3060'	3364'	White, waxy chalky bentonite	Huerfanito Bentonite	3060'
Chacra	3364'	0	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3364'
Mesa Verde		4083'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	0
Menefee	4083'	4690'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4083'
Point Lookout	4690'	5100'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4690'
Mancos	5100'	5944'	Dark gry carb sh.	Mancos	5100'
Gallup	5944'	6674'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5944'
Greenhorn	6674'	6730'	Highly calc gry sh w/ thin fmst.	Greenhorn	6674'
Graneros	6730'	6794'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6730'
Dakota	6794'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6794'
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 & Basin Mancos commingle well under DHC4572

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  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 Kellywood Title Staff Regulatory Tech.  
 Signature Arleen Kellywood Date 11/8/12

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 Other: \_\_\_\_\_  
 Farmington Field Office  
 Bureau of Land Management

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 M (SW/SW), 504' FSL & 242' FWL**  
 At top prod. Interval reported below: **UNIT M (SW/SW), 730' FSL & 741' FWL**  
 At total depth: **UNIT M (SW/SW), 730' FSL & 741' FWL**

14. Date Spudded: **8/20/2012**  
 15. Date T.D. Reached: **9/2/2012**  
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 17. Elevations (DF, RKB, RT, GL)\*: **5906' GL / 5921' KB**

18. Total Depth: MD **6998'** TVD **6917'**  
 19. Plug Back T.D.: MD **6994'** TVD **6913'**  
 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	77sx-Pre-mix	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4270'	n/a	551sx-Premium Lite	199bbls	Surface	5bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6998'	n/a	210sx-Premium Lite	76bbls	3340'	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#, L-80	6884'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Mancos	6052'	6196'	3SPF	.34"	57	open
B) Upper Mancos	5918'	6010'	3SPF	.34"	48	open
C) Total					105	

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

Depth Interval	Amount and Type of Material
6052' - 6196'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 5,160gal 20# X-Link Gel Pre-Pad w/ 104,580 gal 70Q X-Link Foam w/ 154,923# of 20/40 Brown sand. Pumped 93bbls of fluid. Total N2:2,120,400SCF.
5918' - 6010'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 5,080gal 20# X-Link Gel Pre-Pad w/ 102,760 gal 70Q X-Link Foam w/ 151,243# of 20/40 Brown sand. Pumped 88bbls of fluid. Total N2:2,091,700SCF.

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
10/16/2012 GRS	10/24/2012	1hr.	→	0/boph	13/mcf/h	trace/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-783psi	SI-773psi	→	0/bopd	316/mcf/d	5/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)

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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.

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Fruitland	1956'	2396'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1956'
Pictured Cliffs	2396'	2544'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2396'
Lewis	2544'	3060'	Shale w/ siltstone stringers	Lewis	2544'
Huerfanito Bentonite	3060'	3364'	White, waxy chalky bentonite	Huerfanito Bentonite	3060'
Chacra	3364'	0	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3364'
Mesa Verde		4083'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	0
Menefee	4083'	4690'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4083'
Point Lookout	4690'	5100'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4690'
Mancos	5100'	5944'	Dark gry carb sh.	Mancos	5100'
Gallup	5944'	6674'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5944'
Greenhorn	6674'	6730'	Highly calc gry sh w/ thin lmst.	Greenhorn	6674'
Graneros	6730'	6794'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6730'
Dakota	6794'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6794'
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 & Basin Mancos commingle well under DHC4572

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 Kellywood Title Staff Regulatory Tech.  
 Signature Arleen Kellywood Date 11/8/12

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.