

RECEIVED AMENDED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 19 2012

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Farmington Field Office  
Bureau of Land Management

Lease Serial No

SF-078738

1a Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	6 If Indian, Allottee or Tribe Name				
b Type of Completion		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff Resvr	7 Unit or CA Agreement Name and No SAN JUAN 30-5 UNIT			
2 Name of Operator		ConocoPhillips Company				8 Lease Name and Well No SAN JUAN 30-5 UNIT 92M				
3 Address		PO Box 4289, Farmington, NM 87499				3a Phone No (include area code)		9 API Well No 30-039-31102		
4 Location of Well (Report location clearly and in accordance with Federal requirements)*		UNIT G (SE/NE), 2085' FNL & 1565' FEL				10 Field and Pool or Exploratory BASIN DK				
At surface		UNIT I (NE/SE), 2058' FSL & 897' FEL				11 Sec, T, R, M, on Block and Survey SURFACE: SEC: 26, T30N, R5W BOTTOM: SEC: 26, T30N, R5W				
At top prod Interval reported below		UNIT I (NE/SE), 2058' FSL & 897' FEL				12 County or Parish		13 State		
At total depth		UNIT I (NE/SE), 2058' FSL & 897' FEL				Rio Arriba		New Mexico		
14 Date Spudded		6/13/2012		15 Date TD Reached		6/29/2012		16 Date Completed		
						<input type="checkbox"/> D & A		<input checked="" type="checkbox"/> Ready to Prod 08/14/12 GRC		
18 Total Depth		MD 8560'		19 Plug Back TD		MD 8557'		20 Depth Bridge Plug Set		
		TVD 8303'				TVD 8300'		MD TVD		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL						22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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" / I-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls	
8 3/4"	7" / J-55	23#	0	4414'	3607'	595sx-Premium Lite	219bbls	Surface	59bbls	
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	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"	8483'	n/a								
25 Producing Intervals					26 Perforation Record					
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf. Status			
A) Lower Dakota	8492'	8552'	2SPF		.34"	60	open			
B)	8478'	8483'	1SPF		.34"	3	open			
C)										
D) TOTAL HOLES						63				
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval			Amount and Type of Material							
8478' - 8552'			Acidize w/ 10bbls of 15% HCl. Frac'd w/ 118,440gals 70% Quality Slick foam w/ 40,503# of 20/40 Brown sand. Total N2: 2,438,000SCF.							
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	
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	18 / 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-925psi	SI-920psi	→	n/a / bopd	425 / 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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SEP 21 2012

FARMINGTON FIELD OFFICE  
BY TL Salera

NMOCD

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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	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfano Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfano Bentonite	4896'
Chacra	5182'	6044'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
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 Mancos &amp; Basin Dakota commingle well under DHC4533.

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)

Aileen Kellywood

Title

Staff Regulatory Tech.

Signature

Aileen Kellywood

Date

9/19/12

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.

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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office  
Bureau of Land Management

Lease Serial No

SF-078738

1a Type of Well	<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	
b. Type of Completion	<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff Resvr
2 Name of Operator <b>ConocoPhillips Company</b>					6 If Indian, Allottee or Tribe Name
3 Address <b>PO Box 4289, Farmington, NM 87499</b>					7. Unit or CA Agreement Name and No. <b>SAN JUAN 30-5 UNIT</b>
3a Phone No (include area code) <b>(505) 326-9700</b>					8 Lease Name and Well No <b>SAN JUAN 30-5 UNIT 92M</b>
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>UNIT G (SE/NE), 2085' FNL &amp; 1565' FEL</b> At top prod Interval reported below <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b> At total depth <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b>					9 API Well No <b>30-039-31102</b>
14 Date Spudded <b>6/13/2012</b>	15 Date T D Reached <b>6/29/2012</b>	16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	08/10/12 GRC		
18 Total Depth MD <b>8560'</b> TVD <b>8303'</b>	19 Plug Back T D MD <b>8557'</b> TVD <b>8300'</b>	20. Depth Bridge Plug Set MD TVD			
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>					22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	3607'	595sx-Premuim Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premuim Lite	105bbls	3550'	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"	8483'	n/a							

25 Producing Intervals					26 Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) Point Lookout/LM	6312'	6680'	1SPF	.34"	18	open			
B) Point Lookout/LM	6150'	6300'	1SPF	.34"	7	open			
C) Point Lookout/UM	6080'	6110'	1SPF	.34"	3	open			
D) Point Lookout/UM	5790'	6064'	1SPF	.34"	25	open			

27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval		
6150' - 6680'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 112,980gals 70% N2 Quality Slick foam w/ 100,585# of 20/40 Brown sand. Total N2:1,584,700SCF.
5790' - 6110'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 63,980 gals 70% Quality N2 Slick foam w/ 104,205# of 20/40 Brown sand. Total N2:880,000SCF.

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
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	48 / 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-925psi	SI-920psi	→	n/a/bopd	1151/mcf/d	25/ 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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SEP 21 2012

FARMINGTON FIELD OFFICE  
BY TL Salyers

NMOCD

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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	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfano Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfano Bentonite	4896'
Chacara	5182'	6044'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
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 Mancos &amp; Basin Dakota commingle well under DHC4533.

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

9/19/12

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

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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Bureau of Land Management

1a Type of Well		Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	2. Name of Operator				
b Type of Completion		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	ConocoPhillips Company				
3 Address		3a Phone No (include area code)		5. Lease Serial No					
PO Box 4289, Farmington, NM 87499		(505) 326-9700		SF-078738					
4 Location of Well (Report location clearly and in accordance with Federal requirements)*		6. If Indian, Allottee or Tribe Name		7. Unit or CA Agreement Name and No.					
At surface		UNIT G (SE/NE), 2085' FNL & 1565' FEL		SAN JUAN 30-5 UNIT					
At top prod Interval reported below		UNIT I (NE/SE), 2058' FSL & 897' FEL		8. Lease Name and Well No					
At total depth		UNIT I (NE/SE), 2058' FSL & 897' FEL		SAN JUAN 30-5 UNIT 92M					
14 Date Spudded		15 Date T D Reached	16 Date Completed	9. API Well No					
6/13/2012		6/29/2012	<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	30-039-31102					
18 Total Depth		MD	8560'	10. Field and Pool or Exploratory					
TVD		8303'	19 Plug Back T D	BASIN MANCOS					
MD		8557'	MD	11 Sec, T, R, M, on Block and Survey					
TVD		8300'	TVD	SURFACE: SEC: 26, T30N, R5W					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		GR/CCL/CBL		BOTTOM: SEC: 26, T30N, R5W					
22 Was well cored?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		12 County or Parish					
Was DST run?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		13 State					
Directional Survey?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)		Rio Arriba					
23 Casing and Liner Record (Report all strings set in well)		6945' GL / 6960' KB		New Mexico					
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	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	3607'	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	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"	8483'	n/a							
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Lower Mancos	7724'	7895'	3SPF		.34"	51	open		
B) Upper Mancos	7514'	7628'	3SPF		.34"	51	open		
C)									
D) TOTAL HOLES						102			
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
7724' - 7895'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 5,000gals 25# X-Link gel pre-pad w/ 154,700 gal 70Q 25# gel foam w/ 104,205# 20/40 Brown sand. Total N2: 3,397,500SCF.								
7514' - 7628'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 4,120 gals of 25# X-Link gel pre-pad w/ 152,740 gal 70% Quality 25# gel foam w/ 100,728# of 20/40 Brown sand. Total N2: 3,372,300SCF.								
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
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	9 / 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-925psi	SI-920psi	→	n/a/bopd	219mcf/d	4 / 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

SEP 21 2012

FARMINGTON FIELD OFFICE  
BY TL SalyersNMOCD<sub>A</sub>

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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

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					Meas. Depth
Ojo Alamo	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfanto Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfanto Bentonite	4896'
Chacra	5182'	6044'	Gry fin grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh.	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
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 Mancos & Basin Dakota commingle well under DHC4533.

## 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

Date

9/19/12

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

RECEIVED

SEP 12 2012

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		1b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Rev.		2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>		5. Lease Serial No <b>SF-078738</b>		6. If Indian, Allottee or Tribe Name <b>NMMA-78419B-DK</b>	
3. Address <b>PO Box 4289, Farmington, NM 87499</b>		3a. Phone No (include area code) <b>(505) 326-9700</b>		7. Unit or CA Agreement Name and No. <b>SAN JUAN 30-5 UNIT</b>		8. Lease Name and Well No <b>SAN JUAN 30-5 UNIT 92N</b>		9. API Well No <b>30-039-31102-0001</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>UNIT G (SE/NE), 2085' FNL &amp; 1565' FEL</b>  At top prod. Interval reported below <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b>  At total depth <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b>		10. Field and Pool or Exploratory <b>BASIN DK</b>		11. Sec., T, R, M., on Block and Survey <b>SURFACE: SEC: 26, T30N, R5 BOTTOM: SEC: 26, T30N, R5</b>		12. County or Parish <b>Rio Arriba</b>		13. State <b>New Mexico</b>	
14. Date Spudded <b>6/13/2012</b>		15. Date T.D. Reached <b>6/29/2012</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>08/14/12 GRC</b>		17. Elevations (DF, RKB, RT, GL)* <b>6945' GL / 6960' KB</b>			
18. Total Depth: MD <b>8560'</b> TVD <b>8303'</b>		19. Plug Back T.D.: MD <b>8557'</b> TVD <b>8300'</b>		20. Depth Bridge Plug Set: MD <b>8557'</b> TVD <b>8300'</b>		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbl
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bb
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	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"	8483'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Lower Dakota	8492'	8552'	2SPF	.34"	60	open			
B)	8478'	8483'	1SPF	.34"	3	open			
C)									
D) TOTAL HOLES					63				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
8478' - 8552'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 118,440gals 70% Quality Slick foam w/ 40,503# of 20/40 Brown sand. Total N2:2,438,000SCF.								
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
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	18 / 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-925psi	SI-920psi	→	n/a / bopd	425 / 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	SI		→						

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

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BY T. Salyers

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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	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/light, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfano Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfano Bentonite	4896'
Chacra	5182'	6044'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
Morrison			Interbed grn, brn & red waxy sh & fine to coard gm ss	Morrison	

## 32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos &amp; Basin Dakota commingle well under DHC4533.

## 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

9/6/12

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv,										5 Lease Serial No <b>SF-078738</b> 6 If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. SAN JUAN 30-5 UNIT									
2 Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>										8 Lease Name and Well No <b>SAN JUAN 30-5 UNIT 92M</b>									
3 Address <b>PO Box 4289, Farmington, NM 87499</b>										9 API Well No <b>30-039-31102-0003</b>									
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>UNIT G (SE/NE), 2085' FNL &amp; 1565' FEL</b> At top prod Interval reported below <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b> At total depth <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b>										10 Field and Pool or Exploratory <b>BLANCO MV</b> 11 Sec, T, R, M, on Block and Survey <b>SURFACE: SEC: 26, T30N, R5W</b> <b>BOTTOM: SEC: 26, T30N, R5W</b> 12 County or Parish <b>Rio Arriba</b> 13 State <b>New Mexico</b>									
14 Date Spudded <b>6/13/2012</b> 15 Date TD Reached <b>6/29/2012</b> 16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>08/10/12 GRC</b>										17 Elevations (DF, RKB, RT, GL)* <b>6945' GL / 6960' KB</b>									
18 Total Depth MD <b>8560'</b> TVD <b>8303'</b> 19 Plug Back TD MD <b>8557'</b> TVD <b>8300'</b>										20 Depth Bridge Plug Set MD <b>MD</b> TVD <b>TVD</b>									
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>										22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	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"	8483'	n/a							

  

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Point Lookout/LM	6312'	6680'	1SPF	.34"	18	open			
B)	6150'	6300'	1SPF	.34"	7	open			
C) Point Lookout/UM	6080'	6110'	1SPF	.34"	3	open			
D)	5790'	6064'	1SPF	.34"	25	open			

  

27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
6150' - 6680'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 112,980gals 70% N2 Quality Slick foam w/ 100,585# of 20/40 Brown sand. Total N2:1,584,700SCF.								
5790' - 6110'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 63,980 gals 70% Quality N2 Slick foam w/ 104,205# of 20/40 Brown sand. Total N2:880,000SCF.								

  

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
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	48 / 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-925psi	SI-920psi	→	n/a/bopd	1151/mcf/d	25/ 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)

ACCEPTED FOR RECORD

SEP 14 2012

FARMINGTON FIELD OFFICE  
BY T. Salyers

NMOCD

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)	31 Formation (Log) Markers
<p>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.</p>	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfano Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfano Bentonite	4896'
Chacra	5182'	6044'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
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 Mancos & Basin Dakota commingle well under DHC4533.

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  Date 9/6/12

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

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 12 2012

1a Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other				
b Type of Completion		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back				
2 Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>									
3 Address <b>PO Box 4289, Farmington, NM 87499</b>			3a. Phone No. (include area code) <b>(505) 326-9700</b>						
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>UNIT G (SE/NE), 2085' FNL &amp; 1565' FEL</b> At top prod. Interval reported below <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b> At total depth <b>UNIT I (NE/SE), 2058' FSL &amp; 897' FEL</b>									
14 Date Spudded <b>6/13/2012</b>		15 Date T D Reached <b>6/29/2012</b>		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>08/10/12 GRC</b>					
18 Total Depth MD <b>8560'</b> TVD <b>8303'</b>		19 Plug Back T D MD <b>8557'</b> TVD <b>8300'</b>		20 Depth Bridge Plug Set MD <b>8557'</b> TVD <b>8300'</b>					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>			22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)						
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (lb/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 S/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	n/a
24. Tubing Record						26. Perforation 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"	8483'	n/a							
25 Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Lower Mancos	7724'	7895'	3SPF		.34"	51	open		
B) Upper Mancos	7514'	7628'	3SPF		.34"	51	open		
C)									
D) TOTAL HOLES						102			
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
7724' - 7895'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 5,000gals 25# X-Link gel pre-pad w/ 154,700 gal 70Q 25# gel foam w/ 104,205# 20/40 Brown sand. Total N2: 3,397,500SCF.							
7514' - 7628'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 4,120 gals of 25# X-Link gel pre-pad w/ 152,740 gal 70% Quality 25# gel foam w/ 100,728# of 20/40 Brown sand. Total N2: 3,372,300SCF.							
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
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	9 / 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-925psi	SI-920psi	→	n/a / bopd	219mcf/d	4 / 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)

ACCEPTED FOR RECORD

SEP 14 2012

FARMINGTON FIELD OFFICE  
BY T. Salazar

NMOCD

## 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	3288'	3428'	White, cr-gr ss	Ojo Alamo	3288'
Kirtland	3428'	3780'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3428'
Fruitland	3780'	4078'	Dk gry-gr carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3780'
Pictured Cliffs	4078'	4247'	Bn-Gry, fine gm, tight ss	Pictured Cliffs	4078'
Lewis	4247'	4896'	Shale w/ siltstone stringers	Lewis	4247'
Huerfano Bentonite	4896'	5182'	White, waxy chalky bentonite	Huerfano Bentonite	4896'
Chacra	5182'	6044'	Gry fin gm silty, glauconitic sd stone w/ drk gry shale	Chacra	5182'
Mesa Verde	6044'	6077'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6044'
Menefee	6077'	6310'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6077'
Point Lookout	6310'	6688'	Med-hght gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6310'
Mancos	6688'	7567'	Dark gry carb sh	Mancos	6688'
Gallup	7567'	8303'	Lt gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	7567'
Greenhorn	8303'	8361'	Highly calc gry sh w/ thin lmst.	Greenhorn	8303'
Graneros	8361'	8476'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8361'
Dakota	8476'	8490'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8476'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss	Morrison	

## 32. Additional remarks (include plugging procedure).

This is a Blanco Mesaverde, Basin Mancos &amp; Basin Dakota commingle well under DHC4533.

## 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

9/6/12