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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 10 2012

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Farmington Field OfficeLease Serial No  
SF-080672

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"/> Drift Resvr		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>		6. If Indian, Allottee or Tribe Name <b>Report to lease</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>UNIT M (SW/SW), 1117' FSL &amp; 988' FWL</b> At top prod Interval reported below <b>UNIT M (SW/SW), 1244' FSL &amp; 796' FWL</b> At total depth <b>UNIT M (SW/SW), 1244' FSL &amp; 796' FWL</b>		10. Field and Pool or Exploratory <b>Basin Dakota</b>		11. Sec, T, R, M, on Block and Survey <b>SURFACE: SEC: 24, T27N, R4W BOTTOM: SEC: 24, T27N, R4W</b>		12. County or Parish <b>Rio Arriba</b>		13. State <b>New Mexico</b>		17. Elevations (DF, RKB, RT, GL)* <b>7170' GL / 7185' KB</b>	
14. Date Spudded <b>5/29/2012</b>		15. Date T D Reached <b>6/27/2012</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>9/21/2012 GRS</b>		18. Total Depth MD <b>8418'</b> TVD <b>8407'</b>		19. Plug Back T D MD <b>8414'</b> TVD <b>8403'</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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8" / H-40	32.3#	0	235'	n/a	76sx-Prem-Lite	228bbls	Surface	5bbls		
8 3/4"	7" / J-55	20# / 23#	0	4270'	3650'	665sx-Prem Lite	248bbls	1680'	0bbls		
6 1/4"	4 1/2" / L-80	11.6#	0	8416'	n/a	298sx-Premium Lite	107bbls	3485'	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	8291'	n/a									
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status					
A) Dakota	8243'	8330'	1SPF	.34"	28	open					
B) Dakota	8343'	8390'	2SPF	.34"	28	open					
C) Total Holes					56						
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc											
Depth Interval	Amount and Type of Material										
8243' - 8390'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 45,864 gals 70% Slickwater N2 Foam w/ 40,215# of 20/40 Brady sand. Total N2: 3,115,200SCF.										
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		
9/21/2012 GRS	9/26/2012	1hr.	→	n/a / boph	35/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-870psi	SI-814psi	→	n/a/bopd	849/mcf/d	11/ 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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BY T. Solters

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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	3425'	3638'	White, cr-gr ss	Ojo Alamo	3425'
Kirtland	3638'	3838'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3638'
Fruitland	3838'	4019'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3838'
Pictured Cliffs	4019'	4196'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4019'
Lewis	4196'	4530'	Shale w/ siltstone stringers	Lewis	4196'
Huerfanto Bentonite	4530'	4983'	White, waxy chalky bentonite	Huerfanto Bentonite	4530'
Chacra	4983'	5600'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4983'
Mesa Verde	5600'	5842'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5600'
Menefee	5842'	6145'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5842'
Point Lookout	6145'	6593'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6145'
Mancos	6593'	7324'	Dark gry carb sh	Mancos	6593'
Gallup	7324'	8130'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7324'
Greenhorn	8130'	8199'	Highly calc gry sh w/ thin lmst	Greenhorn	8130'
Graneros	8199'	8240'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8199'
Dakota	8240'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8240'
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 &amp; Basin Mancos commingle well under DHC4525.

## 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

10/10/12

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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FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOGS  
Farmington Field Office

Lease Serial No

SF-080672

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 <b>NMMH- 78408A-MV</b>			
2 Name of Operator		Burlington Resources Oil & Gas Company				8 Lease Name and Well No <b>San Juan 27-4 Unit 155A</b>				
3. Address		PO Box 4289, Farmington, NM 87499				9 API Well No <b>30-039-30967-0003</b>				
4 Location of Well (Report location clearly and in accordance with Federal requirements)*		At surface UNIT M (SW/SW), 1117' FSL & 988' FWL				10 Field and Pool or Exploratory Blanco Mesaverde				
		At top prod Interval reported below UNIT M (SW/SW), 1244' FSL & 796' FWL				11 Sec, T, R, M, on Block and Survey SURFACE: SEC: 24, T27N, R4W BOTTOM: SEC: 24, T27N, R4W				
		At total depth UNIT M (SW/SW), 1244' FSL & 796' FWL				12 County or Parish Rio Arriba				
14 Date Spudded		5/29/2012		15. Date T D Reached 6/27/2012		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 9/19/2012 GRS		17 Elevations (DF, RKB, RT, GL)* 7170' GL / 7185' KB		
18. Total Depth		MD 8418' TVD 8407'		19 Plug Back T D MD 8414' TVD 8403'		20 Depth Bridge Plug Set MD TVD		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)		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL										
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	235'	n/a	76sx-Prem-Lite	228bbls	Surface	5bbls	
8 3/4"	7" / J-55	20# / 23#	0	4270'	3650'	66sx-Prem Lite	248bbls	1680'	0bbls	
6 1/4"	4 1/2" / L-80	11.6#	0	8416'	n/a	298sx-Premium Lite	107bbls	3485'	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	8291'	n/a								
25 Producing Intervals										
Formation	Top	Bottom	26 Perforation Record							
A) Point Lookout	6016'	6551'	Perforated Interval							
B) Menefee Cliffhouse	5605'	5934'	ISPF							
C)			ISPF							
D)										
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval		Amount and Type of Material								
6016' - 6551'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 38,178gals 70% Slickwater N2 Foam w/ 100,936# of 20/40 Brady Sand. Total N2: 1,559,200SCF.								
5605' - 5934'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 32,550gals 70% Slickwater N2 Foam w/ 95,047# of 20/40 Brady Sand. Total N2: 1,251,500SCF.								
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	
9/19/2012 GRS	9/26/2012	1hr.	→	n/a / boph	36/mcf/h	3/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-870psi	SI-814psi	→	n/a/bopd	873/mcf/d	75/bwph	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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BY T. Solters

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## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production BBL/DAY	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 BBL/DAY	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production BBL/DAY	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 BBL/DAY	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	3425'	3638'	White, cr-gr ss	Ojo Alamo	3425'
Kirtland	3638'	3838'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3638'
Fruitland	3838'	4019'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3838'
Pictured Cliffs	4019'	4196'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	4019'
Lewis	4196'	4530'	Shale w/ siltstone stringers	Lewis	4196'
Huerfano Bentonite	4530'	4983'	White, waxy chalky bentonite	Huerfano Bentonite	4530'
Chacra	4983'	5600'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4983'
Mesa Verde	5600'	5842'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5600'
Menefee	5842'	6145'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5842'
Point Lookout	6145'	6593'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6145'
Mancos	6593'	7324'	Dark gry carb sh	Mancos	6593'
Gallup	7324'	8130'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh.	Gallup	7324'
Greenhorn	8130'	8199'	Highly calc gry sh w/ thin lmst	Greenhorn	8130'
Graneros	8199'	8240'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8199'
Dakota	8240'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8240'
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 &amp; Basin Mancos commingle well under DHC4525.

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

10/10/12

PC

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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FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
Farmington Field OfficeLease Serial No  
SF-080672

1a Type of Well	<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	Bureau of Land Management		6 If Indian, Allottee or Tribe Name	Report to lease	
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 27-4 Unit 155A	
2 Name of Operator							8 Lease Name and Well No		
Burlington Resources Oil & Gas Company							San Juan 27-4 Unit 155A		
3 Address					3a Phone No (include area code)		9 API Well No		
PO Box 4289, Farmington, NM 87499					(505) 326-9700		30-039-30967-0002		
4 Location of Well (Report location clearly and in accordance with Federal requirements)*							10 Field and Pool or Exploratory		
At surface							Basin Mancos		
UNIT M (SW/SW), 1117' FSL & 988' FWL							11 Sec, T, R, M, on Block and Survey		
At top prod Interval reported below							SURFACE: SEC: 24, T27N, R4W		
UNIT M (SW/SW), 1244' FSL & 796' FWL							BOTTOM: SEC: 24, T27N, R4W		
At total depth							12 County or Parish		
UNIT M (SW/SW), 1244' FSL & 796' FWL							Rio Arriba		
14 Date Spudded							13 State		
5/29/2012							New Mexico		
15 Date T D Reached							17 Elevations (DF, RKB, RT, GL)*		
6/27/2012							7170' GL / 7185' KB		
16 Date Completed							20 Depth Bridge Plug Set		
<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 9/19/2012 GRS							MD		
18 Total Depth							TVD		
MD 8418'							MD 8414'		
TVD 8407'							TVD 8403'		
19 Plug Back T D							22 Was well cored?		
MD 8418'							<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		
TVD 8407'							<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)							Directional Survey?		
GR/CCL/CBL							<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	235'	n/a	76sx-Prem-Lite	228bbls	Surface	5bbls
8 3/4"	7" / J-55	20# / 23#	0	4270'	3650'	665sx-Prem Lite	248bbls	1680'	0bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8416'	n/a	298sx-Premuim Lite	107bbls	3485'	n/a

RCVD OCT 19 '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	8291'	n/a						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Mancos	7540'	7195'	3SPF @ each footage	.36"	6	open
B) Lower Mancos	7404'	7559'	3SPF	.34"	60	open
C) Upper Mancos	7195'	7357'	3SPF	.34"	57	open
D) TOTAL HOLES					120	

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

Depth Interval	Amount and Type of Material
7404' - 7559'	Acidize w/ 10bbls of 15% HCL. Pumped 5000 gal 25# X-Link Gel Pre Pad w/ 44,308 gals 25# 70% N2 X-Link Gel w/ 153,643# of 20/40 sand. Total N2:2,686,600SCF.
7195' - 7357'	Acidize w/ 10bbls of 15% HCL. Pumped 5000 gal 25# X-Link Gel Pre Pad w/ 38,218 gals 25# 70% N2 Liner Gel w/ 151,629# of 20/40 sand. Total N2:2,359,000SCF.

## 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
9/19/2012 GRS	9/26/2012	1hr.	→	n/a /boph	11/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-870psi	SI-814psi	→	n/a/bopd	268/mcf/d	3/ 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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FARMINGTON FIELD OFFICE  
BY T. Salazar

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)	31. Formation (Log) Markers
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	

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Ojo Alamo	3425'	3638'	White, cr-gr ss	Ojo Alamo	3425'
Kirtland	3638'	3838'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3638'
Fruitland	3838'	4019'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3838'
Pictured Cliffs	4019'	4196'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4019'
Lewis	4196'	4530'	Shale w/ siltstone stringers	Lewis	4196'
Huerfano Bentonite	4530'	4983'	White, waxy chalky bentonite	Huerfano Bentonite	4530'
Chacra	4983'	5600'	Gry fin grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4983'
Mesa Verde	5600'	5842'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5600'
Menefee	5842'	6145'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5842'
Point Lookout	6145'	6593'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6145'
Mancos	6593'	7324'	Dark gry carb sh.	Mancos	6593'
Gallup	7324'	8130'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7324'
Greenhorn	8130'	8199'	Highly calc gry sh w/ thin lmst	Greenhorn	8130'
Graneros	8199'	8240'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8199'
Dakota	8240'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8240'
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 DHC4525.

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 10/10/12

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.