

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 10 2012

Amended

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

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No SF-080672							
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr		6 If Indian, Allottee or Tribe Name							
Other		7 Unit or CA Agreement Name and No SAN JUAN 27-4 UNIT							
2 Name of Operator Burlington Resources Oil & Gas Company		8 Lease Name and Well No SAN JUAN 27-4 UNIT 22A							
3 Address PO Box 4289, Farmington, NM 87499		9 API Well No 30-039-30480							
3a Phone No (include area code) (505) 326-9700		10 Field and Pool or Exploratory BLANCO MV							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT F (SE/NW), 1490' FNL & 2035' FWL At top prod Interval reported below UNIT D (NW/NW), 759' FNL & 835' FWL At total depth UNIT D (NW/NW), 759' FNL & 835' FWL		11 Sec, T, R, M, on Block and Survey or Area SEC: 14, T27N, R04W							
14 Date Spudded 6/28/2011		15 Date T D Reached 10/4/2011							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 5/21/2012 GRC		17 Elevations (DF, RKB, RT, GL)* 7128'							
18 Total Depth MD 8645' TVD 8365'		19 Plug Back T D MD 8639' TVD 8359'							
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? <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 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	234'	n/a	106sx-Pre-mix	29bbls	Surface	1bbl
8 3/4"	7 1/2" / J-55	23#	0	4733'	n/a	762sx-Premium Lite	283bbls	Surface	32bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8641'	n/a	649sx-Premium Lite	195bbls	TOC @ 3270'	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"	8565'	n/a							
25 Producing Intervals				26 Perforation Record					
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Point Lookout / LMF	6286'	6806'	1SPF		.34"	24	open		
B) Cliffhouse / UMF	5894'	6228'	1SPF		.34"	22	open		
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
6286' - 6806'		Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 39,564gals 70% Slickwater foam pad w/ 101,958# of 20/40 Arizona sand. Pumped 97bbls of fluid flush. Total N2: 1,615,000SCF.							
5894' - 6228'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 36,372gals 70% N2 Slickwater foam pad w/ 99,983# of 20/40 Arizona sand. Pumped 88bbls of foam flush. Total N2: 1,514,000SCF.							
RCVD JUL 25 '12 OIL CONS. DIV. DIST 3									
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
05/21/12 GRC	5/24/2012	1hr.	→	n/a / boph	49 / 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-782psi	SI-677psi	→	n/a / bopd	1,176 / mcf/d	65 / 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

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JUL 23 2012

FARMINGTON FIELD OFFICE
BY T. Salyers

TS

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	3646'	3948'	White, cr-gr ss	Ojo Alamo	3646'
Kirtland	3948'	4087'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3948'
Frutland	4087'	4293'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Frutland	4087'
Pictured Cliffs	4293'	4475'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4293'
Lewis	4475'	n/a	Shale w/ siltstone stringers	Lewis	4475'
Huerfano Bentonite	n/a	5266'	White, waxy chalky bentonite	Huerfano Bentonite	n/a
Chacra	5266'	5890'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5266'
Mesa Verde	5890'	6138'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5890'
Menefee	6138'	6505'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6138'
Point Lookout	6505'	7013'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6505'
Mancos	7013'	7630'	Dark gry carb sh	Mancos	7013'
Gallup	7630'	8420'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7630'
Greenhorn	8420'	8490'	Highly calc gry sh w/ thin lmst	Greenhorn	8420'
Graneros	8490'	8539'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8490'
Dakota	8539'	8645'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8539'
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 DHC2931AZ.

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)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

7/10/12

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No **SF-080672**

6 If Indian, Allottee or Tribe Name
Report to lease
7 Unit or CA Agreement Name and No
SAN JUAN 27-4 UNIT

8	Lease Name and Well No	SAN JUAN 27-4 UNIT 22A
---	------------------------	------------------------

9 API Well No 30-039-30480 - 0151

10	Field and Pool or Exploratory
	BASIN DK

11	Sec, T, R, M, on Block and Survey or Area
----	--

SEC: 14, T27N, R04W	
12 County or Parish Rio Arriba Sandoval	13 State New Mexico

17 Elevations (DF, RKB, RT, GL)*	7128'
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Set	MD
	TVD

----- ☒ No . ☐ Yes (Submit analysis). -----

21 -Type Electric & Other Mechanical Logs Run.-(Submit copy of each)	22 - Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)
--	--



GR/CCL/CBL	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)

[illegible]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8565'	n/a						

25 Producing Intervals				26 Perforation Record			
	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Dakota	8542'	8634'	2SPF	.34"	38	open
B)	Dakota	8630'	8634'	1SPF	.34"	9	open
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, etc	
Depth Interval	Amount and Type of Material
8542' - 8634'	Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 44,436gals 70% foam Slickwater pad w/ 40,618# of 20/40 Arizona sand. Pumped 130bbbls of fluid flush. Total N2:2,678,000SCF.

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
05/24/12 GRC	5/30/2012	1hr.		n/a /boph	24 /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-782psi	SI-677psi		n/a/bopd	573 /mcf/d	31 /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 SI	Csg Press	24 Hr Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	RCVD JUN 20 '12 OIL CHNG HD DIST. 3

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

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ACCEPTED FOR RECORD
JUN 15 2012
FARMINGTON FIELD OFFICE
BY T. Salvors

TS

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	3646'	3948'	White, cr-gr ss	Ojo Alamo	3646'
Kirltand	3948'	4087'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirltand	3948'
Fruitland	4087'	4293'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	4087'
Pictured Cliffs	4293'	4475'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4293'
Lewis	4475'	n/a	Shale w/ siltstone stringers	Lewis	4475'
Huerfano Bentonite	n/a	5266'	White, waxy chalky bentonite	Huerfano Bentonite	n/a
Chacra	5266'	5890'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5266'
Mesa Verde	5890'	6138'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5890'
Menefee	6138'	6505'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6138'
Point Lookout	6505'	7013'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6505'
Mancos	7013'	7630'	Dark gry carb sh	Mancos	7013'
Gallup	7630'	8420'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7630'
Greenhorn	8420'	8490'	Highly calc gry sh w/ thin lmst	Greenhorn	8420'
Graneros	8490'	8539'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8490'
Dakota	8539'	8645'	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8539'
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 DHC2931AZ.

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 ☐ 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)

Marie E. Jaratullo

Title

Staff Regulatory Tech

Signature

Date

5/10/2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

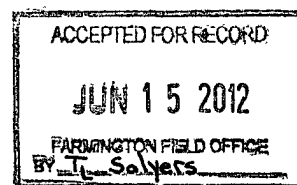
RECEIVED

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 type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back				
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 F (SE/NW), 1490' FNL & 2035' FWL At top prod Interval reported below UNIT D (NW/NW), 759' FNL & 835' FWL At total depth UNIT D (NW/NW), 759' FNL & 835' FWL									
14 Date Spudded 6/78/2011		15 Date T D Reached 10/4/2011		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 5/21/2012 GRC					
18 Total Depth MD 8645' TVD 8365'		19 Plug Back T D MD 8639' TVD 8359'		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? <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	234'	n/a	106sx-Pre-mix	29bbls	Surface	1bbl
8 3/4"	7" / J-55	23#	0	4733'	n/a	762sx-Premium Lite	283bbls	Surface	32bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8641'	n/a	649sx-Premium Lite	195bbls	TOC @ 3270'	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"	8565'	n/a							
25 Producing Intervals						26 Perforation Record			
Formation	Top	Bottom	Perforated Interval			Size	No Holes	Perf Status	
A) Point Lookout / LMF	6286'	6806'	ISPF			.34"	24	open	
B) Cliffhouse / UMF	5984'	6228'	ISPF			.34"	22	open	
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
6286' - 6806'		Start w/ 2% KCL water. Acidize w/ 10bbls of 15% HCL. Frac'd w/ 39,564gals 70% Slickwater foam pad w/ 101,958# of 20/40 Arizona sand. Pumped 97bbls of fluid flush. Total N2:1,615,000SCF.							
5984' - 6228'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 36,372gals 70% N2 Slickwater foam pad w/ 99,983# of 20/40 Arizona sand. Pumped 88bbls of foam flush. Total N2:1,514,000SCF.							
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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-782psi	SI-677psi	→	n/a/bopd	1,176/mcf/d	65 / 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	
			→						

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Huerfanto Bentonite	n/a	5266'	White, waxy chalky bentonite	Huerfanto Bentonite	n/a
Chacra	5266'	5890'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5266'
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Greenhorn	8420'	8490'	Highly calc gry sh w/ thin lmst	Greenhorn	8420'
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Dakota	8539'	8645'	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8539'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

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☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

5/10/2012

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