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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 17 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND Log 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-079519-A	
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		6 If Indian, Allottee or Tribe Name NMMN-76411B-DK	
2 Name of Operator Burlington Resources Oil & Gas Company		7 Unit or CA Agreement Name and No San Juan 28-5 Unit	
3 Address PO Box 4289, Farmington, NM 87499		8 Lease Name and Well No San Juan 28-5 Unit 67P	
3a Phone No (include area code) (505) 326-9700		9 API Well No 30-039-31081-0001	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT I (NE/SE), 1814' FSL & 221' FEL At top prod Interval reported below UNIT I (NE/SE), 1814' FSL & 221' FEL At total depth UNIT I (NE/SE), 1814' FSL & 221' FEL		10 Field and Pool or Exploratory Basin Dakota 11 Sec, T, R, M, on Block and Survey SURFACE: SEC: 21, T28N, R5W	
14 Date Spudded 7/16/2012		15 Date T D Reached 7/31/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/01/2012 GRS		17 Elevations (DF, RKB, RT, GL)* 6737' GL / 6752' KB	
18 Total Depth. 8004'		19 Plug Back T D 7997'	
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)		23 Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
24 Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		25 Casing and Liner Record (Report all strings set in well)	
Hole Size		Size/Grade	
12 1/4"		9 5/8" / H-40	
8 3/4"		7" / J-55	
6 1/4"		4 1/2" / L-80	
Wt (#/ft)		Top (MD)	
32.3#		0	
20# / 23#		0	
11.6#		0	
Bottom (MD)		Stage Cementer Depth	
230'		n/a	
3872'		n/a	
8000'		n/a	
No of Sks & Type of Cement		Slurry Vol (BBL)	
76sx-Pre-mix		22bbls	
506sx-Premium Lite		182bbls	
293sx-Premium Lite		105bbls	
Cement top*		Amount Pulled	
Surface		5bbls	
Surface		20bbls	
2700'		n/a	
26 Tubing Record		26 Perforation Record	
Size		Depth Set (MD)	
2 3/8", 4.7#, J-55		7846'	
Packer Depth (MD)		n/a	
25 Producing Intervals		26 Perforation Record	
Formation		Top	
Dakota		7836'	
Dakota		7928'	
Total Holes		7995'	
Bottom		Perforated Interval	
7858'		1SPF	
7995'		2SPF	
Size		No Holes	
.34"		11	
.34"		44	
55		Perf Status	
open		open	
open		open	
27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material	
Depth Interval		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 41,370 gal 70% Slickwater N2 Foam w/ 43,183# of 20/40 Brady Sand. Total N2:2,247,700SCF.	
7836' - 7995'		RCVD OCT 24 '12	
		OIL CONS. DIV.	
28 Production - Interval A		28 Production - Interval B	
Date First Produced		Test Date	
10/01/2012 GRS		10/5/2012	
Hours Tested		Test Production	
1hr.		Oil BBL	
trace/bopd		Gas MCF	
12/mcf/h		Water BBL	
trace/bwph		Oil Gravity	
n/a		Corr API	
n/a		Gas Gravity	
n/a		Production Method	
FLOWING		DIST. 3	
Choke Size		Tbg Press Flwg	
1/2"		SI-704psi	
Csg Press		24 Hr Rate	
SI-643psi		Oil BBL	
1/bopd		Gas MCF	
286/mcf/d		Water BBL	
7/ bwph		Gas/Oil Ratio	
n/a		Well Status	
SHUT IN			
28a Production - Interval B		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	

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

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OCT 22 2012

NMOC

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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)

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	2890'	3042'	White, cr-gr ss	Ojo Alamo	2890'
Kirtland	3042'	3341'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3042'
Fruitland	3341'	3618'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3341'
Pictured Cliffs	3618'	3870'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3618'
Lewis	3870'	N/A	Shale w/ siltstone stringers	Lewis	3870'
Huerfano Bentonite	N/A	4558'	White, waxy chalky bentonite	Huerfano Bentonite	N/A
Chacara	4558'	5162'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4558'
Mesa Verde	5162'	5483'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5162'
Menefee	5483'	5732'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5483'
Point Lookout	5732'	6290'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5732'
Mancos	6290'	6964'	Dark gry carb sh	Mancos	6290'
Gallup	6964'	7719'	Lt gry to brn calc carb mcac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6964'
Greenhorn	7719'	7785'	Highly calc gry sh w/ thin lmst	Greenhorn	7719'
Graneros	7785'	7832'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7785'
Dakota	7832'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7832'
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 DHC3672AZ.

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

10/17/12

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

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				
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.				
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 I (NE/SE), 1814' FSL & 221' FEL At top prod. Interval reported below UNIT I (NE/SE), 1814' FSL & 221' FEL At total depth UNIT I (NE/SE), 1814' FSL & 221' FEL										
14 Date Spudded 7/16/2012		15 Date T/D Reached 7/31/2012		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 09/28/2012 GRS		17 Elevations (DF, RKB, RT, GL)* 6737' GL / 6752' KB				
18 Total Depth 8004'		19 Plug Back T/D 7997'		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 checked="" type="checkbox"/> No <input 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	5bbls	
8 3/4"	7" / J-55	20# / 23#	0	3872'	n/a	506sx-Premium Lite	182bbls	Surface	20bbls	
6 1/4"	4 1/2" / L-80	11.6#	0	8000'	n/a	293sx-Premium Lite	105bbls	2700'	n/a	
24 Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2 3/8", 4.7#, J-55	7846'	n/a								
25 Producing Intervals										
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status			
A) Point Lookout	5762'	6019'	ISPF		.34"	25	open			
B) Menefee/Cliffhouse	5366'	5582'	ISPF		.34"	25	open			
C) Lewis	4566'	4881'	ISPF		.34"	25	open			
D) Total Holes						75				
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval	Amount and Type of Material									
5762' - 6019'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 35,406 gal 70% Slickwater N2 Foam w/ 100,863# of 20/40 Brady Sand. Total N2:1,703,700SCF.									
5366' - 5582'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 36,288 gal 70% Slickwater N2 Foam w/ 98,526# of 20/40 Brady Sand. Total N2:1,562,200SCF.									
4566' - 4881'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 41,412 gal 75% Visco Elastic N2 Foam w/ 78,068# of 20/40 Brady Sand. Total N2:2,304,200SCF.									
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	
09/28/2012 GRS	10/5/2012	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-704psi	SI-643psi	→	n/a/bopd	1142/mcf/d	29/bwppd	n/a		RCVD OCT 24 '12 OIL CONS. DIV.	
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	
			→						DIST. 3	
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. SalyersNMOC
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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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