

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 11 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Lease Serial No  
SF-079302-A

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 type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv		7 Unit or CA Agreement Name and No NMM-103029							
2 Name of Operator Burlington Resources Oil & Gas Company		8 Lease Name and Well No KAIME 2P							
3 Address PO Box 4289, Farmington, NM 87499		9 API Well No 30-039-30939-0001							
3a Phone No (include area code) (505) 326-9700		10 Field and Pool or Exploratory BASIN DK							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT D (NW/NW), 674' FNL & 903' FWL At top prod Interval reported below UNIT C (NE/NW), 734' FNL & 1875' FWL At total depth UNIT C (NE/NW), 734' FNL & 1875' FWL		11 Sec, T, R, M, on Block and Survey or Area SEC: 20, T26N, R6W							
12 County or Parish Rio Arriba		13 State New Mexico							
14 Date Spudded 2/20/2012		15 Date T D Reached 3/6/2012							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 04/20/12 GRC		17 Elevations (DF, RKB, RT, GL)* 6636'							
18 Total Depth MD 7584' TVD 7454'		19 Plug Back T D MD 7559' TVD 7429'							
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	323'	n/a	102sx-Pre-mix	29bbls	Surface	3bbls
8 3/4"	7" / J-55	23#	0	4794'	n/a	660sx-Premum Lite	238bbls	Surface	97bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7579'	n/a	214sx-Premum Lite	77bbls	TOC @ 3344'	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"	7455'	n/a							
25 Producing Intervals				26 Perforation Record					
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Dakota	7406'	7484'	2SPF		.34"	38	open		
B) Dakota	7314'	7348'	1SPF		.34"	12	open		
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
7314' - 7484'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 130,746gals 70% Quality N2 Slickfoam pad w/ 40,340# of 20/40 Brown sand. Pumped 103bbls flush. Total N2: 2,963,000SCF.							
28a 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
04/20/12 GRC	4/23/2012	1hr.	→	trace/boph	29/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-745psi	SI-842psi	→	trace/bopd	700/mcf/d	14/bwpd	n/a		SHUT IN
28b 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
			→						RCVD MAY 25 '12
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	OIL CONS. DIV. DIST. 3
SI			→						ACCEPTED FOR RECORD

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

MAY 14 2012

NMOCD

FARMINGTON FIELD OFFICE  
BY SW

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	
<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	2288'	2456'	White, cr-gr ss	Ojo Alamo	2288'
Kirtland	2456'	2791'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2456'
Fruitland	2791'	2979'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2791'
Pictured Cliffs	2979'	3125'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2979'
Lewis	3125'	3450'	Shale w/ siltstone stringers	Lewis	3125'
Huerfanto Bentonite	3450'	3893'	White, waxy chalky bentonite	Huerfanito Bentonite	3450'
Chacra	3893'	4686'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3893'
Mesa Verde	4686'	4706'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4686'
Menefee	4706'	5261'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4706'
Point Lookout	5261'	5745'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5261'
Mancos	5745'	6367'	Dark gry carb sh	Mancos	5745'
Gallup	6367'	7200'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6367'
Greenhorn	7200'	7258'	Highly calc gry sh w/ thin lmst	Greenhorn	7200'
Graneros	7258'	7313'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7258'
Dakota	7313'	7584'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7313'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

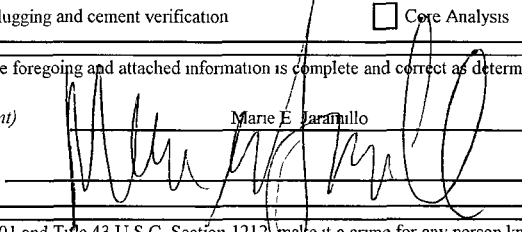
32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3442.

33 Indicate which items have been attached by placing a check in the appropriate boxes

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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	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 MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv ,  
Other

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 D (NW/NW), 674' FNL & 903' FWL**

At top prod Interval reported below

**UNIT C (NE/NW), 734' FNL & 1875' FWL**

At total depth

**UNIT C (NE/NW), 734' FNL & 1875' FWL**

14 Date Spudded  
**2/20/2012**

15 Date T D Reached  
**3/6/2012**

16 Date Completed  
☐ D & A ☒ Ready to Prod **04/20/12 GRC**

18 Total Depth MD **7584'**  
TVD **7454'**

19 Plug Back T D MD **7559'**  
TVD **7429'**

20 Depth Bridge Plug Set MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

**GR/CCL/CBL**

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Skis & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	323'	n/a	102sx-Pre-mix	29bbls	Surface	3bbls
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6 1/4"	4 1/2" / L-80	11.6#	0	7579'	n/a	214sx-Premuim Lite	77bbls	TOC @ 3344'	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"	7455'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout	5170'	5726'	1SPF	.34"	24	open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5170' - 5726'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 111,356gals 70% Quality N2 Slick foam w/ 95,746# of 20/40 Brown sand. Pumped 77bbls foamed flush. Total N2:1,425,700SCF.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
04/20/12 GRC	4/23/2012	1hr.	➡	trace/boph	44/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-745psi	SI-842psi	➡	trace/bopd	1,050/mcf/d	14/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

MAY 14 2012

FARMINGTON FIELD OFFICE  
BY SEV

AV

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)

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Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

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 ☐ Other

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Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech.

Signature

Date

5/10/2012

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