

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
ONB No 1004-0137  
Expires July 31, 2010

JUL 31 2012

## 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		5 Lease Serial No <b>NM-0606</b>	
b Type of Completion <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	
Farmington Field Office Bureau of Land Management		7 Unit or CA Agreement Name and No <b>Report to lease</b>	
2 Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>		8 Lease Name and Well No <b>ATLANTIC A 8C</b>	
3 Address <b>PO Box 4289, Farmington, NM 87499</b>		9 API Well No <b>30-045-35137-0031</b>	
3a Phone No (include area code) <b>(505) 326-9700</b>		10 Field and Pool or Exploratory <b>BLANCO MV</b>	
4 Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>UNIT G (SW/NE), 1368' FNL &amp; 1980' FEL</b>  At top prod Interval reported below <b>UNIT G (SW/NE), 1410' FNL &amp; 2038' FEL</b>  At total depth <b>UNIT G (SW/NE), 1410' FNL &amp; 2038' FEL</b>		11 Sec, T, R, M, on Block and Survey or Area <b>SEC: 29, T31N, R10W</b>	
14 Date Spudded <b>5/1/2012</b>		15 Date T D Reached <b>5/25/2012</b>	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>07/16/12 GRC</b>		17 Elevations (DF, RKB, RT, GL)* <b>5989'</b>	
18 Total Depth MD <b>5189'</b> TVD <b>5186'</b>		19 Plug Back T D MD <b>5185'</b> TVD <b>5182'</b>	
20 Depth Bridge Plug Set MD <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	
234'		n/a	
76sx-Pre-mix		22bbls	
Surface		8bbls	
8 3/4"		7" / J-55	
23#		0	
2954'		n/a	
385sx-Premium Lite		139bbls	
Surface		45bbls	
6 1/4"		4 1/2" / J-55	
11.6#		0	
5187'		n/a	
164sx-Premium Lite		60bbls	
2180'		n/a	
24 Tubing Record		DIST. 3	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
25 Producing Intervals		26 Perforation Record	
Formation		Top	
Bottom		Perforated Interval	
Size		No Holes	
Perf Status		A) Point Lookout	
4962'		5119'	
1SPF		.34"	
25		open	
B) Menefee		4544'	
4896'		1SPF	
.34"		25	
open		C) Cliffhouse	
4359'		4474'	
1SPF		.34"	
24		open	
D)		27 Acid, Fracture, Treatment, Cement Squeeze, etc	
Depth Interval		Amount and Type of Material	
4962' - 5119'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 123,172gals 70% Quality Slickfoam w/ 100,306# of 20/40 Brown sand. Pumped 77bbls of flush. Total N2:1,287,900SCF.	
4544' - 4896'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 88,760gals 70% Quality N2 Slickfoam w/ 49,925# of 20/40 Brown sand. Pumped 71bbls of flush. Total N2:1,098,300SCF.	
4359' - 4474'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 116,214gals 70% Quality N2 Slickfoam w/ 102,384# of 20/40 Brown sand. Pumped 69bbls of flush. Total N2:1,166,600SCF.	
28 Production - Interval A		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	
07/16/12 GRC		7/19/2012	
1hr.		→	
n/a /boph		32 /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-228psi		SI-227psi	
→		n/a/bopd	
758/mcf/d		6 /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)

ACCEPTED FOR RECORD

AUG 03 2012

NMOCD  
AFARMINGTON FIELD OFFICE  
BY TL Sabers

## 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	1939'	1954'	White, cr-gr ss	Ojo Alamo	1939'
Kirtland	1954'	2339'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1954'
Fruitland	2339'	2687'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2339'
Pictured Cliffs	2687'	2853'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2687'
Lewis	2853'	3413'	Shale w/ siltstone stringers	Lewis	2853'
Huerfano Bentonite	3413'	3470'	White, waxy chalky bentonite	Huerfano Bentonite	3413'
Chacara	3470'	4343'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3470'
Mesa Verde	4343'	4512'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4343'
Menefee	4512'	4960'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4512'
Point Lookout	4960'	5189'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4960'
Mancos			Dark gry carb sh	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh.	Gallup	
Greenhorn			Highly calc gry sh w/ thin lmst	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure)

This is a standalone Blanco Mesaverde.

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)

Mario E. Jaramillo

Title

Staff Regulatory Tech.

Signature

Date

7/30/12

Title 18 U.S.C. Section 1001 and Title 42 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