

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AMENDED

JUL 11 2013

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

## 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. Office SF-079520							
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 AK-NMNM-7841 B							
Other:		7. Unit or CA Agreement Name and No. SAN JUAN 28-S UNIT							
2. Name of Operator Burlington Resources Oil & Gas Company		8. Lease Name and Well No. SAN JUAN 28-S UNIT #77P							
3. Address PO Box 4289, Farmington, NM 87499		9. API Well No. 30-039-31153 /- 0061							
3a. Phone No. (include area code) (505) 326-9700		10. Field and Pool or Exploratory BASIN DAKOTA							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit 190' FNL & 15' FWL At top prod. Interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		11. Sec., T., R., M., on Block and Survey SURFACE: SEC: 27, T28N, R5W							
14. Date Spudded 2/4/2013		15. Date T.D. Reached 2/23/2013							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		GRS 5/29/2013							
18. Total Depth: MD 7998' TVD		19. Plug Back T.D.: MD 7992' TVD							
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)		17. Elevations (DF, RKB, RT, GL)* 6722' GL / 6737' KB							
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	228'	n/a	76 sx Premium Lite	22 bbls	Surface	6 bbls
8 3/4"	7" / J-55	20# / 23#	0	3879'	n/a	509 sx Premium Lite	182 bbls	950'	0
6 1/4"	4 1/2" / L-80	11.6#	0	7995'	n/a	290 sx Premium Lite	104 bbls	2800'	n/a
24. Tubing Record				DIST 9					
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	7879'	n/a							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	7896'	7978'	2 spf	.34"	42	open			
B) Dakota	7754'	7885'	1 spf	.34"	15	open			
C)						open			
D) total holes					57				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
7754' - 7978'		Acidized w/10 bbls 15% HCL, Frac-134,484 gal 70 Quality N2 Slickfoam w/39,762# 20/40 Brown sand & 2,311,800 scf N2.							
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
GRS 5/29/2013	5/31/2013	1hr.	→	0	17 mcfh	0			FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI - 675 psi	SI 671 psi	→	0	400 mcfh	0			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

JUL 12 2013

NMOC  
AVFARMINGTON  
BY William Tambakan

## 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	2870	3060	White, cr-gr ss	Ojo Alamo	2870
Kirtland	3060	3307	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3060
Fruitland	3307	3553	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3307
Pictured Cliffs	3553	3723	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3553
Lewis	3723	4393	Shale w/ siltstone stringers	Lewis	3723
Huerfanito Bentonite	4393	4532	White, waxy chalky, bentonite	Huerfanito Bentonite	4393
Chacra	4532	5138	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4532
Mesa Verde	5138	5404	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5138
Menefee	5404	5705	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5404
Point Lookout	5705	6236	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5705
Mancos	6236	6944	Dark gry carb sh.	Mancos	6236
Gallup	6944	7694	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6944
Greenhorn	7694	7752	Highly calc gry sh w/ thin lmst.	Greenhorn	7694
Graneros	7752	7801	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7752
Dakota	7801	7998	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7801
			Interbed gm, brn & red waxy sh & fine to coard gm ss		

## 32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde &amp; Basin Dakota commingle well under DHC3738AZ

## 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)\*

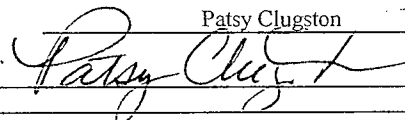
Name (please print)

Patsy Clugston

Title

Staff Regulatory Tech.

Signature



Date

6/7/2013

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.