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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 13 2017

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field  
Bureau of Land Management

5. Lease Serial No.

NM-03154

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 checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		Other: _____		6. If Indian, Allottee or Tribe Name			
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>						8. Lease Name and Well No. <b>Ballard 14F</b>			
3. Address <b>PO Box 4289, Farmington, NM 87499</b>				3a. Phone No. (include area code) <b>(505) 326-9700</b>		9. API Well No. <b>30-045-33910</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Unit N (SESW), 985' FSL &amp; 1380' FWL,</b>  At top prod. Interval reported below <b>same as above</b>  At total depth <b>same as above</b>						10. Field and Pool or Exploratory <b>Basin Dakota</b> 11. Sec., T., R., M., on Block and Survey or Area <b>Section 14, T26N, R9W</b> 12. County or Parish <b>San Juan</b> 13. State <b>NM</b>			
14. Date Spudded <b>1/16/2007</b>		15. Date T.D. Reached <b>2/3/2007</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>1/30/2008</b>		17. Elevations (DF, RKB, RT, GL)* <b>GL 6353 KB 6365</b>			
18. Total Depth: <b>6767'</b>				20. Depth Bridge Plug Set: <b>MD 6710'</b> <b>TVD</b>					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL Logs dated 3/12/2007</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 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
<b>12 1/4"</b>	<b>8 5/8"/J-55</b>	<b>24#</b>	<b>0</b>	<b>361'</b>	<b>n/a</b>	<b>250sx</b>		<b>Surface</b>	<b>10bbbls</b>
<b>9 5/8"</b>	<b>4 1/2"/N-80</b>	<b>11.6#</b>	<b>0</b>	<b>6765'</b>	<b>4280'</b>	<b>1167sx</b>		<b>Surface</b>	<b>76bbbls</b>
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
<b>2 3/8"</b>	<b>6644'</b>								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) <b>Dakota</b>	<b>6606'</b>	<b>6686'</b>	<b>2 spf</b>		<b>.34"</b>	<b>52</b>	<b>open</b>		
B) <b>Dakota</b>	<b>6417'</b>	<b>6530'</b>	<b>1 spf</b>		<b>.34"</b>	<b>16</b>	<b>open</b>		
C)									
D)									
TOTAL:						<b>68</b>			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval <b>6417'-6686'</b>		Amount and Type of Material <b>Acidized w/10bbbls 15% HCL; Frac'd w/85Q slickfoam w/25,000# 20/40 Brady sand &amp; 4,265,500 scf N2</b>							
28. Production - Interval A									
Date First Produced <b>1/30/2008</b>	Test Date <b>1/30/2008</b>	Hours Tested <b>1</b>	Test Production <b>→</b>	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method <b>flowing</b>
Choke Size <b>1/2"</b>	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate <b>→</b>	Oil BBL	Gas MCF <b>645</b>	Water BBL	Gas/Oil Ratio	Well Status	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production <b>→</b>	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate <b>→</b>	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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2

## 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.)

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

OIL CONS. DIV DIST. 3

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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	1222'	1323'	White, cr-gr ss	Ojo Alamo	1222'
Kirtland	1323'	1753'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1323'
Fruitland	1753'	2025'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1753'
Pictured Cliffs	2025'	2100'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2025'
Lewis	2100'	2442'	Shale w/ siltstone stringers	Lewis	2100'
Huerfanito Bentonite	2442'	2896'	White, waxy chalky bentonite	Huerfanito Bentonite	2442'
Chacra	2896'	3585'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2896'
Mesa Verde	3585'	3664'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3585'
Menefee	3664'	4437'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3664'
Point Lookout	4437'	4705'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4437'
Mancos	4705'	5481'	Dark gry carb sh.	Mancos	4705'
Gallup	5481'	6337'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5481'
Greenhorn	6337'	6390'	Highly calc gry sh w/ thin lmst.	Greenhorn	6337'
Graneros	6390'	6418'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6390'
Dakota	6418'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6418'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

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

This is a standalone Dakota well

## 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)\*

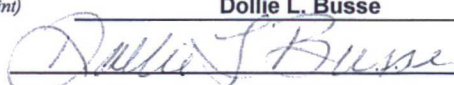
Name (please print)

Dollie L. Busse

Title

Regulatory Technician

Signature



Date

2/19/2017

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.