

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

FEB 12 2013

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

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 checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back				
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 K (NE/SW), 1280' FSL & 1765' FWL At top prod. Interval reported below UNIT L (NW/SW), 1279' FSL & 711' FWL At total depth UNIT L (NW/SW), 1279' FSL & 711' FWL									
14. Date Spudded 11/12/2012		15. Date T.D. Reached 12/7/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/30/2013 GRC					
18. Total Depth: MD 6960' TVD 6776'		19. Plug Back T.D.: MD 6926' TVD 6742'		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	231'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4242'	n/a	545sx-Premium Lite	196bbls	Surface	70bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6948'	n/a	210sx-Premium Lite	76bbls	1660'	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#, L-80	6783'	n/a							
25. Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	6736'	6824'	ISPF	.34"	38	open			
B) Dakota	6826'	6854'	2SPF	.34"	12	open			
C) Total					50				
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6736' - 6854'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 38,346gal 70% Foam Slickwater w/ 40,207# of 20/40 Arizona sand. Total N2:2,085,000							
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
01/30/2013 GRC	2/6/2013	1hr.	trace/boph	74/mcf/h	1/bwph	n/a	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-849psi	SI-1090psi	1/bopd	1782/mcf/d	30/ bwpd	n/a	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)

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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	

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	840'	1000'	White, cr-gr ss	Ojo Alamo	840'
Kirtland	1000'	1814'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1000'
Fruitland	1814'	2256'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	1814'
Pictured Cliffs	2256'	2445'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2256'
Lewis	2445'	2445'	Shale w/ siltstone stringers	Lewis	2445'
Huerfano Bentonite			White, waxy chalky bentonite	Huerfano Bentonite	0
Chacra	3314'	3919'	Gry fm gm silty, glauconitic sd stone w/ drk gry shale	Chacra	3314'
Mesa Verde	3919'	4040'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3919'
Menefee	4040'	4657'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4040'
Point Lookout	4657'	5058'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4657'
Mancos	5058'	5852'	Dark gry carb sh.	Mancos	5058'
Gallup	5852'	6610'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5852'
Greenhorn	6610'	6669'	Highly calc gry sh w/ thin lmst.	Greenhorn	6610'
Graneros	6669'	6734'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6669'
Dakota	6734'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6734'
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 DHC3397AZ.

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 White

Title

Staff Regulatory Tech.

Signature

Arleen White

Date

2/12/13

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

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. NM-03561	
b. Type of Completion: <input checked="" type="checkbox"/> X New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv.		6. Indian, Allottee or Tribe Name	
2. Name of Operator Burlington Resources Oil & Gas Company		7. Unit or CA Agreement Name and No. Report To Lease	
3. Address PO Box 4289, Farmington, NM 87499		8. Lease Name and Well No. Grenier B 3N	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT K (NE/SW), 1280' FSL & 1765' FWL At top prod. Interval reported below UNIT L (NW/SW), 1279' FSL & 711' FWL At total depth UNIT L (NW/SW), 1279' FSL & 711' FWL		9. API Well No. 30-045-35111-0002	
14. Date Spudded 11/12/2012		10. Field and Pool or Exploratory Blanco Mesaverde	
15. Date T.D. Reached 12/7/2012		11. Sec., T., R., M., on Block and Survey SURFACE: SEC: 5, T29N, R10W BOTTOM: SEC: 5, T29N, R10W	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/29/2013 GRC		12. County or Parish San Juan	
17. Elevations (DF, RKB, RT, GL)* 5789' GL / 5804' KB		13. State New Mexico	
18. Total Depth: MD 6960' TVD 6776'		19. Plug Back T.D.: MD 6926' TVD 6742'	
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)		25. Casing and Liner Record (Report all strings set in well)	
26. Acid, Fracture, Treatment, Cement Squeeze, etc.		27. Production - Interval A	
28. Production - Interval B		29. Production - Interval C	

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

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FARMINGTON FIELD OFFICE
BY William Tambekou

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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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