

OIL CONS. DIV DIST. 3

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Form 3160-4
(August 2007)

JUL 05 2013

JUL 02 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

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. 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			
Other:						7. Unit of CA Agreement Name and No.				
2. Name of Operator		Burlington Resources Oil & Gas Company				8. Lease Name and Well No.				
3. Address		PO Box 4289, Farmington, NM 87499				9. API Well No.				
4. Location of Well (Report location clearly and in accordance with Federal requirements)*		Unit D (NW/NW), 645' FNL, 835' FWL,				10. Field and Pool or Exploratory				
At surface		Unit E (SW/NW), 2050' FNL & 737' FWL				11. Sec., T., R., M., on Block and Survey or				
At top prod. Interval reported below		Unit E (SW/NW), 2050' FNL & 737' FWL				SURFACE: SEC. 30, T30N, R6W				
At total depth		Unit E (SW/NW), 2050' FNL & 737' FWL				BOTTOMHOLE: SEC. 30, T30N, R6W				
14. Date Spudded		15. Date T.D. Reached		16. Date Completed		GRS		17. Elevations (DF, RKB, RT, GL)*		
1/22/2013		3/6/2013		<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		6/5/2013		6228' GL ; 6243' KB		
18. Total Depth:		MD		MD		20. Depth Bridge Plug Set:		MD		
TVD		7950'		7918'		TVD		7635'		
19. Plug Back T.D.:		MD		MD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored?		
7665'		7635'		7635'		GR/CCL/CBL		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		
								<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)		
								<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	230'	n/a	76 sx premium Lite	22 bbls	Surface	6 bbls	
8 3/4"	7" / J-55	23#	0	4442	3083'	690 sx Premium Lite	253 bbls	Surface	65 bbls	
6 1/4"	4 1/2" / L-80	11.6#	0	7945	n/a	275 sx Premium Lite	99 bbls	2900'	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	7843'	n/a								
25. Producing Intervals										
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status				
A) Dakota	7770'	7812'	1 spf	.34"	14	open				
B) Dakota	7834'	7910	2 spf	.34"	42	open				
C) Mancos	7525'	7554'	1 spf	.34"	4	open				
D) TOTAL HOLES					60					
27. Acid, Fracture, Treatment, Cement Squeeze, etc.										
Depth Interval	Amount and Type of Material									
7770' - 7910'	Acid - 10 bbls 15% HCL; Frac - 41,622 gal 70% slickwater N2 foam w/ and 40,203# 20/40 Brady Sand & 2,384,200 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	
6/5/13 GRS	6/12/2013	1hr.	0	10/mcfh	1/bwph					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
1/2"	440 psi SI	SI 398 psi	0	246/mcfd	2/bwpd			SI waiting on ND C104		
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		

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

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BY William Tambekou

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	2457'	2500'	White, cr-gr ss	Ojo Alamo	2457'
Kirtland	2500'	3030'	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gry carb sh, coal, grn silts, light-med gry,	Kirtland	2500'
Fruitland	3030'	3400'	tight, fine gr ss.	Fruitland	3030'
Pictured Cliffs	3400'	3584'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3400'
Lewis	3584'	3396'	Shale w/ siltstone stingers	Lewis	3584'
Huerfanito Bentonite	4055'	n/a	White, waxy chalky bentonite	Huerfanito Bentonite	4055'
Chacra	4453'	5003'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4453'
Mesa Verde	5003'	5316'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5003'
Menefee	5316'	5706'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5316'
Point Lookout	5706'	6168'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5706'
Mancos	6168'	6796'	Dark gry carb sh.	Mancos	6168'
Gallup	6796'	7629'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6796'
Greenhorn	7629'	7685'	Highly calc gry sh w/ thin lmst.	Greenhorn	7629'
Graneros	7685'	7768'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7685'
Dakota	7768'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7768'
Morrison			interbed gm, brn & red waxy sh & fine to coard gm s	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3735AZ

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

7/11/13

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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UNITED STATES
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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. SF-080711-A	
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 NMNM - 78420A-MV	
Other:										7. Unit or CA Agreement Name and No. SAN JUAN 30-6 UNIT	
2. Name of Operator Burlington Resources Oil & Gas Company										8. Lease Name and Well No. SAN JUAN 30-6 UNIT 57M	
3. Address PO Box 4289, Farmington, NM 87499					3a. Phone No. (include area code) (505) 326-9700					9. API Well No. 30-039-31092 -06C3	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit D (NW/NW), 645' FNL, 835' FWL, At top prod. Interval reported below Unit E (SW/NW), 2050' FNL & 737' FWL At total depth Unit E (SW/NW), 2050' FNL & 737' FWL										10. Field and Pool or Exploratory Blanco Mesaverde	
14. Date Spudded 1/22/2013										15. Date T.D. Reached 3/6/2013	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										GRS 6/4/2013	
17. Elevations (DF, RKB, RT, GL)* 6228' GL ; 6243' KB											
18. Total Depth: MD 7950' TVD 7665'										19. Plug Back T.D.: MD 7918' TVD 7635'	
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	230'	n/a	76 sx premium Lite	22 bbls	Surface	6 bbls		
8 3/4"	7" / J-55	23#	0	4442	3083'	690 sx Premium Lite	253 bbls	Surface	65 bbls		
6 1/4"	4 1/2" / L-80	11.6#	0	7945	n/a	275 sx Premium Lite	99 bbls	2900'	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	7843'	n/a									
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) Lewis	4454'	4899'	1 spf	.34"	25	open					
B) Cliffhouse	5006'	5314'	1 spf	.34"	25	open					
D) Menefee	5376'	5636'	1 spf	.34"	25	open					
C) Point Lookout	5708'	5985'	1 spf	.34"	25	open					
D) Total MV Perfs					100						
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
4454' - 4899'	Acidize - 10 bbls 15% HCL; Frac - 30,012 gal 75% Visco Elastic N2 foam w/ 80,932# 20/40 Brady Sand & 1,669,000 scf N2										
5006' - 5314'	Acidize - 10 bbls 15% HCL; Frac - 41,076 gal 70% Slickwater N2 foam w/ 100,209# 20/40 Brady Sand & 1,223,400 scf N2										
5376' - 5636'	Acidize - 10 bbls 15% HCL; Frac - 27,132 gal 70% Slickwater N2 foam w/ 50,092# 20/40 Brady Sand & 1,224,500 scf N2										
5708' - 5985'	Acidize - 10 bbls 15% HCL; Frac - 39,690 gal 70% Slickwater N2 foam w/ 100,332# 20/40 Brady Sand & 1,422,400 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		
6/4/13 GRS	6/12/2013	1hr.		0	23/mcfh	1/bwph					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
1/2"	440 psi SI	398 psi SI		0	563/mcfd	2/bwpd		SI waiting on ND C104			
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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JUL 02 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

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	2457'	2500'	White, cr-gr ss	Ojo Alamo	2457'
Kirtland	2500'	3030'	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gry carb sh, coal, gm silts, lignite-gry, tight, fine gr ss.	Kirtland	2500'
Fruitland	3030'	3400'	Bn-Gry, fine gm, tight ss.	Fruitland	3030'
Pictured Cliffs	3400'	3584'	Shale w/ siltstone stingers	Pictured Cliffs	3400'
Lewis	3584'	3396'	White, waxy chalky bentonite	Lewis	3584'
Huerfano Bentonite	4055'	n/a	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Huerfano Bentonite	4055'
Chacra	4453'	5003'	Light gry, med-fine gr ss, carb sh & coal	Chacra	4453'
Mesa Verde	5003'	5316'	Med-dark gry, fine gr ss, carb sh & coal	Mesa Verde	5003'
Menefee	5316'	5706'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	5316'
Point Lookout	5706'	6168'	Dark gry carb sh.	Point Lookout	5706'
Mancos	6168'	6796'	Lt. gry to brn calc carb micac glauc silts & very fine gry ss w/ irreg. interbed sh.	Mancos	6168'
Gallup	6796'	7629'	Highly calc gry sh w/ thin lmst.	Gallup	6796'
Greenhorn	7629'	7685'	Dk gry shale, fossil & carb w/ pyrite incl.	Greenhorn	7629'
Graneros	7685'	7768'	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	7685'
Dakota	7768'		interbed gm, brn & red waxy sh & fine to coard gm s	Dakota	7768'
Morrison				Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3735AZ

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

7/1/13

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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Amended

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFARMINGTON FIELD OFFICE
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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. SF-080711-A			
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. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name Report To Lease			
2. Name of Operator Burlington Resources Oil & Gas Company						7. Unit of CA Agreement Name and No. SAN JUAN 30-6 UNIT			
3. Address PO Box 4289, Farmington, NM 87499						8. Lease Name and Well No. SAN JUAN 30-6 UNIT 57M			
3a. Phone No. (include area code) (505) 326-9700						9. API Well No. 30-039-31092 - 80C2			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit D (NW/NW), 645' FNL, 835' FWL, At top prod. Interval reported below Unit E (SW/NW), 2050' FNL & 737' FWL At total depth Unit E (SW/NW), 2050' FNL & 737' FWL						10. Field and Pool or Exploratory Basin Mancos 11. Sec., T., R., M., on Block and Survey or SURFACE: SEC. 30, T30N, R6W BOTTOMHOLE: SEC. 30, T30N, R6W			
12. County or Parish San Juan						13. State New Mexico			
14. Date Spudded 1/22/2013		15. Date T.D. Reached 3/6/2013		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6228' GL ; 6243' KB			
18. Total Depth: MD 7950' TVD 7665'		19. Plug Back T.D.: MD 7918' TVD 7635'		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	230'	n/a	76 sx premium Lite	22 bbls	Surface	6 bbls
8 3/4"	7" / J-55	23#	0	4442	3083'	690 sx Premium Lite	253 bbls	Surface	65 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7945	n/a	275 sx Premium Lite	99 bbls	2900'	n/a
ROV JUL 11 11:12 OIL CONS. DIV. DIST 3									
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	7843'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
A) Upper Mancos	6732'	6960'	Perforated Interval	Size	No. Holes	Perf. Status			
B) Lower Mancos	7016'	7190'	3 spf	.34"	60	open			
D) Lowest Mancos	5725'	7554'	1 spf	.34"	4	open			
C) Total MC Perfs					124				
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
6732' - 6960'			Acidize - 10 bbls 15% HCL; Frac - 4,000 gal 25# X-Link Pre-pad w/ 55,440 gal 25# Gel 70% N2 Foam w/ 100,158# 20/40 Brady Sand & 3,499,300 scf N2						
7016' - 7190'			Acidize - 10 bbls 15% HCL; Frac - 4,000 gal 25# X-Link Pre-pad w/ 48,762 gal 25# Gel 70% N2 Foam w/ 99,974# 20/40 Brady Sand & 2,688,600 scf N2						
* 7525' - 7554'			See Dakota for detail on the stimulation for these perforations since they were stimulated with the DK interval						
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
6/5/13 GRS	6/12/2013	1hr.		0	11/mcfh	1/bwph			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	440 psi SI	398 psi SI		0	266/mcfd	2/bwpd		SI waiting on ND C104	
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 09 2013

NMOCD

FARMINGTON FIELD OFFICE
BY William Tambekou

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	2457'	2500'	White, cr-gr ss	Ojo Alamo	2457'
Kirltand	2500'	3030'	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gry carb sn, coal, gm silts, high-mcu gry,	Kirltand	2500'
Fruitland	3030'	3400'	tight, fine gr ss.	Fruitland	3030'
Pictured Cliffs	3400'	3584'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3400'
Lewis	3584'	3396'	Shale w/ siltstone stringers	Lewis	3584'
Huerfanito Bentonite	4055'	n/a	White, waxy chalky bentonite	Huerfanito Bentonite	4055'
Chacra	4453'	5003'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4453'
Mesa Verde	5003'	5316'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5003'
Menefee	5316'	5706'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5316'
Point Lookout	5706'	6168'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5706'
Mancos	6168'	6796'	Dark gry carb sh.	Mancos	6168'
Gallup	6796'	7629'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6796'
Greenhorn	7629'	7685'	Highly calc gry sh w/ thin lmst.	Greenhorn	7629'
Graneros	7685'	7768'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7685'
Dakota	7768'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7768'
Morrison			interbed gm, brn & red waxy sh & fine to coard gm s	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde, Basin Mancos & Basin Dakota commingle well under DHC3735AZ

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 by

Date

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.

RECEIVED

OIL CONS. DIV DIST. 3

Form 3160-4
(August 2007)

JUL 05 2013

JUL 02 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Oil and Land Management

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		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		5. Lease Serial No. SF-080711-A	
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. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name Report To Lease		7. Unit of CA Agreement Name and No. SAN JUAN 30-6 UNIT		8. Lease Name and Well No. SAN JUAN 30-6 UNIT 57M		9. API Well No. 30-039-31092 - 0062	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit D (NW/NW), 645' FNL, 835' FWL, At top prod. Interval reported below Unit E (SW/NW), 2050' FNL & 737' FWL At total depth Unit E (SW/NW), 2050' FNL & 737' FWL		10. Field and Pool or Exploratory Basin Mancos		11. Sec., T., R., M., on Block and Survey or SURFACE: SEC. 30, T30N, R6W BOTTOMHOLE: SEC. 30, T30N, R6W		12. County or Parish San Juan		13. State New Mexico	
14. Date Spudded 1/22/2013		15. Date T.D. Reached 3/6/2013		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. GRS 6/5/2013		17. Elevations (DF, RKB, RT, GL)* 6228' GL ; 6243' KB			
18. Total Depth: MD 7950' TVD 7665'		19. Plug Back T.D.: MD 7918' TVD 7635'		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	230'	n/a	76 sx premium Lite	22 bbls	Surface	6 bbls
8 3/4"	7" / J-55	23#	0	4442	3083'	690 sx Premium Lite	253 bbls	Surface	65 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7945	n/a	275 sx Premium Lite	99 bbls	2900'	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	7843'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Upper Mancos	6732'	6960'	3 spf	.34"	60	open			
B) Lower Mancos	7016'	7190'	3 spf	.34"	60	open			
C) Total MC Perfs					120				
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6732' - 6960'		Acidize - 10 bbls 15% HCL; Frac - 4,000 gal 25# X-Link Pre-pad w/ 55,440 gal 25# Gel 70% N2 Foam w/ 100,158# 20/40 Brady Sand & 3,499,300 scf N2							
7016' - 7190'		Acidize - 10 bbls 15% HCL; Frac - 4,000 gal 25# X-Link Pre-pad w/ 48,762 gal 25# Gel 70% N2 Foam w/ 99,974# 20/40 Brady Sand & 2,688,600 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
6/5/13 GRS	6/12/2013	1hr.	→	0	11/mcfh	1/bwph			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	440 psi SI	SI 398 psi	→	0	266/mcfd	2/bwph		SI waiting on ND C104	
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 02 2013

NMOCDA

FARMINGTON FIELD OFFICE
BY William Tambekou

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2457'	2500'	White, cr-gr ss	Ojo Alamo	2457'
Kirtland	2500'	3030'	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gr carb sh, coal, grn silts, lignite gry,	Kirtland	2500'
Fruitland	3030'	3400'	tight, fine gr ss.	Fruitland	3030'
Pictured Cliffs	3400'	3584'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3400'
Lewis	3584'	3396'	Shale w/ siltstone stingers	Lewis	3584'
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Graneros	7685'	7768'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7685'
Dakota	7768'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7768'
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Staff Regulatory Tech.

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Date

7/1/13

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