

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

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-02707			
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			
2. Name of Operator Burlington Resources Oil & Gas Company						7. Unit or CA Agreement Name and No.			
3. Address PO Box 4289, Farmington, NM 87499				3a. Phone No. (include area code) (505) 326-9700		8. Lease Name and Well No. Tommy Bolack #1P			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit K (NE/SW), 1855' FSL & 1353' FWL, At top prod. Interval reported below Unit K (NESW), 1910' FSL & 2087' FWL, At total depth Unit K (NESW), 1910' FSL & 2087' FWL,						9. API Well No. 30-045-35436			
14. Date Spudded 3/4/2013						10. Field and Pool or Exploratory Basin Dakota			
15. Date T.D. Reached 3/13/2013						11. Sec., T., R., M., on Block and Survey or SURFACE & BH: SEC: 1, T30N, R12W			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 4/25/2013						12. County or Parish San Juan			
17. Elevations (DF, RKB, RT, GL)* 5745' GL; 5760' KB						13. State New Mexico			
18. Total Depth: MD 6878' TVD 6763'		19. Plug Back T.D.: MD 6872' TVD 6757'		20. Depth Bridge Plug Set: MD 6872' TVD 6757'		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	227'	n/a	76sx-Pre-mix	22bbls	Surface	6 bbls
8 3/4"	7" / J-55	23#	0	4184'	n/a	578 sx Premium Lite	209 bbls	Surface	73 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6876'	n/a	205 sx Premium Lite	74 bbls	3450'	n/a
								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	6762'	n/a							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Dakota	6694'	6786'	1 SPF	.34"	29	open			
B) Dakota	6796'	6850'	2 SPF	.34"	26	open			
C) Total					55				
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6694' - 6850'		Acidized w/10 bbls 15% HCL; Frac'd w/39,732 gal Slickwater foam w/40,118# 20/40 AZ sand & 2,127,000 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
SI	4/25/2013	1hr.	→	0.33 BOPH	31 MCFH	0.5 BWH			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 - 712 psi	SI 576 psi	→	8 BOPD	752 MCFD	12 BWD		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)

which is correct C-104 or completion report?

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	818	897	White, cr-gr ss	Ojo Alamo	818
Kirtland	897	1726	Gry sh interbedded w/tight, gry, fine-gr ss. Lk gry-gry caro sn, coal, gm silts, light-med gry, tight, fine gr ss.	Kirtland	897
Fruitland	1726	2194	Bn-Gry, fine gm, tight ss.	Fruitland	1726
Pictured Cliffs	2194	2372	Shale w/ siltstone stingers	Pictured Cliffs	2194
Lewis	2372	3396'	White, waxy chalky bentonite	Lewis	2372
Huerfano Bentonite	2970	n/a	Gry. fn gm silty, glauconitic sd stone w/ drk gry shale	Huerfano Bentonite	2970
Chacara	3284	3824	Light gry, med-fine gr ss, carb sh & coal	Chacara	3284
Mesa Verde	3824	4037	Med-dark gry, fine gr ss, carb sh & coal	Mesa Verde	3824
Menefee	4037	4576	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	4037
Point Lookout	4576	4959	Dark gry carb sh.	Point Lookout	4576
Mancos	4959	5816	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Mancos	4959
Gallup	5816	6582	Highly calc gry sh w/ thin lmst.	Gallup	5816
Greenhorn	6582	6641	Dk gry shale, fossil & carb w/ pyrite incl.	Greenhorn	6582
Graneros	6641	6698	Lt to dark gry loss caro si calc si silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	6641
Dakota	6698		interbed gm, brn & red waxy sh & fine to coard gm s	Dakota	6698
Morrison				Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3766

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

5/10/2013

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.

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Burlington Resources Oil Gas Co. LP. P.O. Box 4289 Farmington, NM 87499		² OGRID Number 14538	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-045-35436	⁵ Pool Name BASIN DAKOTA		⁶ Pool Code 71599
⁷ Property Code 18629	⁸ Property Name TOMMY BOLACK		⁹ Well Number 1P

II. ¹⁰ Surface Location

Ul or lot no. K	Section 1	Township 30N	Range 1W	Lot Idn	Feet from the 1855'	North/SouthLine SOUTH	Feet from the 1353'	East/West line WEST	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. K	Section 1	Township 30N	Range 12W	Lot Idn	Feet from the 1910'	North/SouthLine SOUTH	Feet from the 2087'	East/West line WEST	County San Juan
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

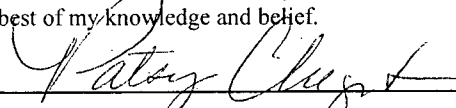
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G
<div>DENIED</div>		RCVD MAY 14 '13
		OIL CONS. DIV.

IV. Well Completion Data

²¹ Spud Date 3/4/2013	²² Ready Date 4/25/2013	²³ TD MD 6878'/VD-6763'	²⁴ PBTD MD6872'/VD-6757'	²⁵ Per. orations 6694' - 6850'-	²⁶ DHC, MC DHC3766AZ
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
12 1/4"	9 5/8", 32.3#, H-40	227'		76 sx (122 cf)	
8 3/4"	7", 23#, J-55	4184'		578 sx (1175 cf)	
6 1/4"	4 1/2", 11.6#, L-80	6876'		205 sx (416 cf)	
	2 3/8", 4.7#, L-80	6762'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date NA	³³ Test Date 4/25/13	³⁴ Test Length 1hr	³⁵ Tbg. Pressure SI-712si	³⁶ Csg. Pressure SI-576psi
³⁷ Choke Size 1/2"	³⁸ Oil 8 BOPD	³⁹ Water 12 bwpd	<div>Gas 750 mcfd</div>		⁴¹ Test Method Spinner

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Patsy Clugston		Approved by:	
Title: Staff Regulatory Technician		Title: <div>DENIED</div>	
E-mail Address: Patsy.L.Clugston@conocophillips.com		Approval Date: BY: Amy Vermersch DATE: 5-14-13 (505) 334-6178 Ext 113	
Date: 5/10/13	Phone: (505) 326-9518		

* See attached completion Report

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 4W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Burlington Resources Oil Gas Co. LP. P.O. Box 4289 Farmington, NM 87499		² OGRID Number 14538
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-045-35436	⁵ Pool Name BLANCO MESAVERDE	⁶ Pool Code 72319
⁷ Property Code 18629	⁸ Property Name TOMMY BOLACK	⁹ Well Number 1P

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Ul or lot no. K	Section 1	Township 30N	Range 1W	Lot Idn	Feet from the 1855'	North/South Line SOUTH	Feet from the 1353'	East/West line WEST	County San Juan
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248440	Western Refinery	O
151618	Enterprise	G
DENIED		RCVD MAY 14 '13
		OIL CONS. DIV.

IV. Well Completion Data

DIST. 3

²¹ Spud Date 3/4/2013	²² Ready Date 4/25/2013	²³ TD MD 6878'/VD-6763'	²⁴ PBTD MD6872'/VD-6757'	²⁵ Perforations 4360' - 4890'-	²⁶ DHC, MC DHC3766AZ
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12 1/4"	9 5/8", 32.3#, H-40	227'	76 sx (122 cf)		
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V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date NA	³³ Test Date 4/22/13	³⁴ Test Length 1hr	³⁵ Tbg. Pressure SI-712si	³⁶ Csg. Pressure SI-576psi
³⁷ Choke Size 1/2"	³⁸ Oil 8 bopd	³⁹ Water 12 bwpd	⁴⁰ Gas 752 mcfd		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Patsy Clugston</i>		OIL CONSERVATION DIVISION	
Printed name: Patsy Clugston		Approved by:	
Title: Staff Regulatory Technician		Title: DENIED	
E-mail Address: Patsy.L.Clugston@conocophillips.com		Approval Date: BY: Amy Vermersch DATE 5.14.13 (505) 334-6178 Ext 113	
Date: 5/10/13	Phone: (505) 326-9518		