

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007
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 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
DENIED		ROVD MAY 14 '13
		OIL CONS. DIV.

DIST. 3

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 Perforations 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	⁴⁰ Gas 750 mcfd		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:

Printed name: Patsy Clugston
Title: Staff Regulatory Technician
E-mail Address: Patsy.L.Clugston@conocophillips.com
Date: 5/10/13 Phone: (505) 326-9518

OIL CONSERVATION DIVISION	
Approved by:	DENIED
Title:	
Approval Date:	
BY: Amy Vermersch DATE: 5-14-13 (505) 334-6178 Ext 113	

* See attached completion report

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		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

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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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 PBDT MD6872'/VD-6757'	²⁵ Perforations 4360' - 4890'-	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 4/22/13	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		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 <input type="checkbox"/> Diff. Resvr., Other: _____										5. Lease Serial No. NM-02707	
2. Name of Operator Burlington Resources Oil & Gas Company										6. If Indian, Allottee or Tribe Name 	
3. Address PO Box 4289, Farmington, NM 87499										7. Unit or CA Agreement Name and No. 	
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 o 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 Sks. & 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		
REMOVED 14-11-13 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'	1SPF	.34"	29	open					
B) Dakota	6796'	6850'	2 SPF	.34"	26	open					
C) Total					55						
D)											
26. Perforation Record											
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-gr carbo sn, coal, gm silts, light-med gry,	Kirtland	897
Fruitland	1726	2194	tight, fine gr ss.	Fruitland	1726
Pictured Cliffs	2194	2372	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2194
Lewis	2372	3396'	Shale w/ siltstone stingers	Lewis	2372
Huerfanito Bentonite	2970	n/a	White, waxy chalky bentonite	Huerfanito Bentonite	2970
Chacara	3284	3824	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacara	3284
Mesa Verde	3824	4037	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3824
Menefee	4037	4576	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4037
Point Lookout	4576	4959	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4576
Mancos	4959	5816	Dark gry carb sh.	Mancos	4959
Gallup	5816	6582	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5816
Greenhorn	6582	6641	Highly calc gry sh w/ thin lmst.	Greenhorn	6582
Graneros	6641	6698	Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry to ss carb si calc si silty ss w/ pyrite	Graneros	6641
Dakota	6698		incl thin sh bands cly Y shale breaks	Dakota	6698
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 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.