

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 22 2013

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				
b. Type of Completion:		<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back				
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						
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit N, (SESW), 1179' FSL & 1776' FWL, At top prod. Interval reported below Unit K (NESW), 2477' FSL & 1773' FWL, At total depth Unit K (NESW), 2477' FSL & 1773' FWL									
14. Date Spudded 1/30/2013		15. Date T.D. Reached 3/14/2013		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/9/13 GRC					
18. Total Depth: MD 7354' TVD 7090'		19. Plug Back T.D.: MD 7349' TVD 7085'		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 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
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	88 sx - Premium Lite	25 bbls	Surface	0.25 bbl
8 3/4"	7" / J-55	23#	0	4583'	3102'	657sx-Premium Lite	240bbls	Surface	92 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7350'	n/a	196 sx - Premium Lite	71 bbls	3140'	n/a
						OIL CINS. DID			
24. Tubing Record						DIST. 2			
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	7093'	n/a							
25. Producing Intervals						26. Perforation Record			
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Basin Mancos		6754'	7150'	3 SPF		.34"	60	open	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6754' - 7150'		Acidize w/ 10bbls of 15% HCL. Frac'd w/240,842 gal 70 Q 25# LG/GEL foam w/142,902 # 20/40 Brown sand & 4,381,200 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
5/9/13 GRC	5/13/2013	1hr.	→		5 mcf	trace			FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI - 342 psi	291 psi	→	0	110 mcf	1 bbl			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. SI	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

MAY 23 2013

NMOLD
AYFARMINGTON FIELD OFFICE
BY William Tambekey

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	2288	2455	White, cr-gr ss	Ojo Alamo	2288	
Kirtland	2455	3004	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2455	
Fruitland	3004	3387	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3004	
Pictured Cliffs	3387	3541	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3387	
Lewis	3541	4404	Shale w/ siltstone stringers	Lewis	3541	
Chacra	4404	4940	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4404	
Mesa Verde	4940	5223	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4940	
Menefee	5223	5624	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5223	
Point Lookout	5624	6055	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5624	
Mancos	6055	6892	Dark gry carb sh.	Mancos	6055	
Gallup	6892	0	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6892	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Mancos commingle well under DHC3747AZ.

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

5/22/2013

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.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 22 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

1a. Type of Well		<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	Bureau of Land Management		5. Lease Serial No.		SF-078415-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.			6. Indian, Allottee or Tribe Name			
Other:												
2. Name of Operator						Burlington Resources Oil & Gas Company						
3. Address						3a. Phone No. (include area code)						
PO Box 4289, Farmington, NM 87499						(505) 326-9700						
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												
At surface Unit N, (SESW), 1179' FSL & 1776' FWL,												
At top prod. Interval reported below Unit K (NESW), 2477' FSL & 1773' FWL,												
At total depth Unit K (NESW), 2477' FSL & 1773' FWL												
14. Date Spudded		15. Date T.D. Reached		16. Date Completed		17. Elevations (DF, RKB, RT, GL)*						
1/30/2013		3/14/2013		<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/8/13 GRC		6504' GL; 6519' KB						
18. Total Depth:		MD 7354'		TVD 7090'		19. Plug Back T.D.:		MD 7349'		TVD 7085'		
20. Depth Bridge Plug Set:		MD		TVD								
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)						
GR/CCL/CBL						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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled			
12 1/4"	9 5/8" / H-40	32.3#	0	229'	n/a	88 sx - Premium Lite	25 bbls	Surface	0.25 bbl			
8 3/4"	7" / J-55	23#	0	4583'	3102'	657sx-Premium Lite	240bbls	Surface	92 bbls			
6 1/4"	4 1/2" / L-80	11.6#	0	7350'	n/a	196 sx - Premium Lite	71 bbls	3140'	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	7093'	n/a										
25. Producing Intervals												
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status						
A) Pt. Lookout	5626'	5768'	1 spf	.34"	25	open						
B) Menefee	5296'	5556'	1 spf	.34"	25	open						
C) Cliffhouse	4970'	5220'	1 spf	.34"	25	open						
D) total holes					75							
26. Perforation Record												
27. Acid, Fracture, Treatment, Cement Squeeze, etc.												
Depth Interval	Amount and Type of Material											
5626' - 5768'	Acidized w/10 bbls 15% HCL, Frac-129,010 gal 70 Q Slickfoam w/107,525# 20/40 Brown sand & 1,512,000 scf N2											
5296' - 5556'	Acidized w/10 bbls 15% HCL, Frac - 86,422 gal 70 Q N2 Slickwater foam w/50,598 # 20/40 Brown sand & 1,350,400 scf N2											
4970' - 5220'	Acidized w/10 bbls 15% HCL, Frac - 115,318 gal 70 Q Slickfoam w/104,026 # 20/40 Brown sand & 1,154,900 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			
5/8/13 GRC	5/13/2013	1hr.	→		61 mcf	.75 bph			FLOWING			
Choke Size	Tbg. Press. Flwg.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
1/2"	SI - 342 psi	291 psi	→	0	1460 mcf/d	17 bbl		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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
			→									

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

ACCEPTED FOR RECORD

MAY 23 2013

NMOLD
FYFARMINGTON FIELD OFFICE
BY William Tamekou

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	2288	2455	White, cr-gr ss	Ojo Alamo	2288	
Kirtland	2455	3004	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2455	
Fruitland	3004	3387	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3004	
Pictured Cliffs	3387	3541	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3387	
Lewis	3541	4404	Shale w/ siltstone stringers	Lewis	3541	
Chacra	4404	4940	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4404	
Mesa Verde	4940	5223	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4940	
Menefee	5223	5624	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5223	
Point Lookout	5624	6055	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5624	
Mancos	6055	6892	Dark gry carb sh.	Mancos	6055	
Gallup	6892	0	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6892	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Mancos commingle well under DHC3747AZ.

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

5/22/2013

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.