

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 15 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.

SF-079962

1a. Type of Well

☐ Oil Well☒ Gas Well☐ Dry☐ Other

b. Type of Completion:

☒ New Well☐ Work Over☐ Deepen☐ Plug Back☐ Diff. Rev.

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 F (SW/SW), 1833' FNL & 1494' FWL

At top prod. Interval reported below

UNIT F (SW/SW), 2146' FNL & 1888' FWL

At total depth

UNIT F (SW/SW), 2146' FNL & 1888' FWL

14. Date Spudded

8/10/2012

15. Date T.D. Reached

8/24/2012

16. Date Completed

☐ D & A☒ Ready to Prod.

10/29/2012 GRC

18. Total Depth:

MD

7237'

19. Plug Back T.D.:

MD

7208'

20. Depth Bridge Plug Set:

MD

TVD

7166'

TVD

7137'

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☐ No☒ 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	75sx-Pre-mix	21bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4448'	n/a	598sx-Premium Lite	216bbls	Surface	53bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7227'	n/a	215sx-Premium Lite	78bbls	3380'	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	7074'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Dakota	7018'	7118'	2SPF	.34"	36	open
B) Upper Dakota	6896'	6998'	1SPF	.34"	20	open
C) Total					56	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6896' - 7118'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 115,360gals 70Q Slick foam w/ 39,510# of 20/40 Brown sand. Pumped 103bbls of fluid. Total N2:2,285,800SCF.

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
10/29/2012 GRC	11/2/2012	1hr.	→	trace/boph	25/mcf/h	trace/bwph	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-757psi	SI-754psi	→	1/bopd	603/mcf/d	4/ bwph	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)

ACCEPTED FOR RECORD

NOV 26 2012

NMOCD

FARMINGTON FIELD OFFICE
BY T. Solvers

PC

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	1100'	1212'	White, cr-gr ss	Ojo Alamo	1100'
Kirtland	1212'	2096'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1212'
Fruitland	2096'	2500'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	2096'
Pictured Cliffs	2500'	2652'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2500'
Lewis	2652'	3266'	Shale w/ siltstone stringers	Lewis	2652'
Huerfano Bentonite	3266'	3534'	White, waxy chalky bentonite	Huerfano Bentonite	3266'
Chacra	3534'	0	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3534'
Mesa Verde		4284'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	0
Menefee	4284'	4821'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4284'
Point Lookout	4821'	5202'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4821'
Mancos	5202'	6055'	Dark gry carb sh.	Mancos	5202'
Gallup	6055'	6782'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6055'
Greenhorn	6782'	6834'	Highly calc gry sh w/ thin lmst.	Greenhorn	6782'
Graneros	6834'	6894'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6834'
Dakota	6894'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6894'
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 DHC3687AZ.

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 Kellywood

Title

Staff Regulatory Tech.

Signature

Arleen Kellywood

Date

11/15/12

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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FORM APPROVED
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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 F (SW/SW), 1833' FNL & 1494' FWL At top prod. Interval reported below UNIT F (SW/SW), 2146' FNL & 1888' FWL At total depth UNIT F (SW/SW), 2146' FNL & 1888' FWL									
14. Date Spudded 8/10/2012		15. Date T.D. Reached 8/24/2012		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/26/2012 GRC					
18. Total Depth: MD 7237' TVD 7166'		19. Plug Back T.D.: MD 7208' TVD 7137'		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	75sx-Pre-mix	21bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4448'	n/a	598sx-Premium Lite	216bbls	Surface	53bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7227'	n/a	215sx-Premium Lite	78bbls	3380'	n/a
						RCVD NOV 28 '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	7074'	n/a							
25. Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Point Lookout	4836'	5123'	ISPF		.34"	23	open		
B) Menefee	4504'	4744'	ISPF		.34"	18	open		
C) Total						41			
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4836' - 5123'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 110,600gals 70Q Slick foam w/ 101,394# of 20/40 Brown sand. Pumped 74bbls of fluid. Total N2:1,277,300SCF.							
4504' - 4744'		Acidize w/ 10bbls of 15% HCL. Frac'd w/ 55,500gals 70Q Slick foam w/ 49,456# of 20/40 Brown sand. Pumped 66bbls foam fluid. Total N2:999,400SCF.							
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
10/26/2012 GRC	11/2/2012	1hr.	→	trace/boph	62/mcf/h	trace/bwph	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-757psi	SI-754psi	→	2/bopd	1498/mcf/d	11/bwpd	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)

ACCEPTED FOR RECORD

NOV 26 2012

FARMINGTON FIELD OFFICE
BY T. Salyers

NMOCD A

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.)

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Fruitland	2096'	2500'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2096'
Pictured Cliffs	2500'	2652'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2500'
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 ☐ Other:

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Name (please print) Arleen Kellywood

Title Staff Regulatory Tech.

Signature

Arleen Kellywood

Date

11/15/12

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