

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 29 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐
b. Type of Completion, ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

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 A (NE/NE), 1350' FNL & 1120' FEL

At top prod. Interval reported below

UNIT G (SW/NE), 1405' FNL & 1909' FEL

At total depth

UNIT G (SW/NE), 1405' FNL & 1909' FEL

14. Date Spudded

9/8/2011

15. Date T D Reached

11/20/11 8845'

16. Date Completed

☐ D & A ☒ Ready to Prod

6/12/2012

17. Elevations (DF, RKB, RT, GL)*

7355 GL

18. Total Depth

MD

8845'

19. Plug Back T D

MD

8809'

20. Depth Bridge Plug Set.

MD

TVD

8734'

TVD

8698'

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 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	76sx-Type I-II	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4685'	n/a	995sx-Premium Lite	362bbls	Surface	57bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8833'	n/a	458sx-Premium Lite	161bbls	TOC @ 4610'	n/a

RCVD JUL 9 2012
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"	8705'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Dakota	8718'	8800'	2SPF	.34"	40	open
B) Dakota	8660'	8698'	1SPF	.34"	14	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
8660' - 8800'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 134,694gals 70% Quality N2 Slick foam pad w/ 40,552# of 20/40 Brown sand. Pumped 133bbls of flush. Total N2: 2,582,600SCF.

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
n/a	6/11/2012	1hr.	→	n/a / boph	14 / mcf/h	1 / 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-1054psi	SI-996psi	→	n/a/bopd	333 / mcf/d	19 / 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	SI		→						

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

NMOCD

ACCEPTED FOR RECORD

JUL 02 2012

FARMINGTON FIELD OFFICE
BY J. Saliers

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	3718'	3941'	White, cr-gr ss	Ojo Alamo	3718'
Kirtland	3941'	4140'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3941'
Fruitland	4140'	4412'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	4140'
Pictured Cliffs	4412'	4562'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4412'
Lewis	4562'	n/a	Shale w/ siltstone stringers	Lewis	4562'
Huerfano Bentonite	n/a	5386'	White, waxy chalky bentonite	Huerfano Bentonite	n/a
Chacra	5386'	6000'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5386'
Mesa Verde	6000'	6260'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6000'
Menefee	6260'	6560'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6260'
Point Lookout	6560'	7052'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6560'
Mancos	7052'	7766'	Dark gry carb sh	Mancos	7052'
Gallup	7766'	8523'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh	Gallup	7766'
Greenhorn	8523'	8582'	Highly calc gry sh w/ thin lmst.	Greenhorn	8523'
Graneros	8582'	8658'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8582'
Dakota	8658'	8845'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8658'
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 DHC3622AZ.

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)*

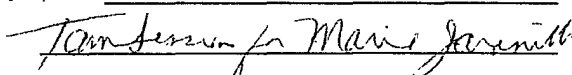
Name (please print)

Marie E Jaramillo

Title

Staff Regulatory Tech.

Signature



Date

5/10/2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 29 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Bureau of Land Management

5 Lease Serial No

NM-03863

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other **Farmington Field Office**
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv

Other

2 Name of Operator

Burlington Resources Oil & Gas Company

3 Address

PO Box 4289, Farmington, NM 87499

3a Phone No (include area code)

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4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

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At top prod Interval reported below

UNIT G (SW/NE), 1405' FNL & 1909' FEL

At total depth

UNIT G (SW/NE), 1405' FNL & 1909' FEL

14 Date Spudded

9/8/2011

15 Date T D Reached

11/29/11 2845'

16 Date Completed

☐ D & A ☒ Ready to Prod

6/12/2012

17 Elevations (DF, RKB, RT, GL)*

7355 GL

18 Total Depth

MD

8845'

TVD

8734'

19 Plug Back T D

MD

8809'

TVD

8698'

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?

☒ 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 Cement 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	76sx-Type I-II	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4685'	n/a	995sx-Premium Lite	362bbls	Surface	57bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8833'	n/a	458sx-Premium Lite	161bbls	Surface	n/a

RCVD JUL 9 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"	8705'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout / LMF	6446'	6830'	1SPF	.34"	25	open
B) Cliffhouse / UMF	6002'	6376'	1SPF	.34"	25	open
C) Lewis	5424'	5900'	1SPF	.34"	25	open
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6446' - 6830'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 106,680gals 70% Quality N2 Slick foam pad w/ 86,468# of 20/40 Brown sand. Pumped 100bbls of foamed flush. Total N2:1,475,600SCF.
6002' - 6376'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 124,880gals 70% Quality Slick foam pad w/ 102,225# of 20/40 Brady sand. Pumped 93bbls of foam fluid. Total N2:1,516,300SCF.
5424' - 5900'	Frac'd w/ 120,120gals 75% Quality Aqua star foam w/ 77,795# of 20/40 Brady sand. Pumped 78bbls of foam. Total N2:2,146,800SCF.

28 Production - Interval A

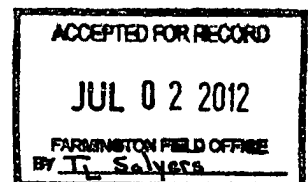
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
n/a	6/11/2012	1hr.	→	n/a / boph	63 / mcf/h	4 / bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-1054psi	SI-996psi	→	n/a/bopd	1,515/mcf/d	89 / 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)

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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

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Pictured Cliffs	4412'	4562'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4412'
Lewis	4562'	n/a	Shale w/ siltstone stringers	Lewis	4562'
Huerfano Bentonite	n/a	5386'	White, waxy chalky bentonite	Huerfano Bentonite	n/a
Chacara	5386'	6000'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	5386'
Mesa Verde	6000'	6260'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	6000'
Menefee	6260'	6560'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6260'
Point Lookout	6560'	7052'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6560'
Mancos	7052'	7766'	Dark gry carb sh	Mancos	7052'
Gallup	7766'	8523'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7766'
Greenhorn	8523'	8582'	Highly calc gry sh w/ thin lmst	Greenhorn	8523'
Graneros	8582'	8658'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8582'
Dakota	8658'	8845'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8658'
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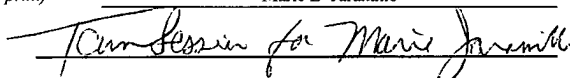
Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature



Date

5/10/2012

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.