

AMENDED

RCVD JUL 27 12
OIL CONS. DIV.
DIST. 3FORM APPROVED
OMB No 1004-0137
Expires, July 31, 2010

RECEIVED

JUL 13 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
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) **(505) 326-9700**

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **UNIT G (SWNE), 1690' FNL & 2205' FEL**
At top prod Interval reported below **UNIT F (SENW), 1876' FNL & 2005' FWL**
At total depth **UNIT F (SENW), 1876' FNL & 2005' FWL**

5. Lease Serial No **SF-07118A**

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No **JOHNS 1B**

9 API Well No **30-045-35253**

10 Field and Pool or Exploratory **BASIN DAKOTA**

11 Sec, T, R, M, on Block and Survey or Area **Sec. 19, T32N, R11W**

12 County or Parish **San Juan** 13 State **New Mexico**

14 Date Spudded **4/5/2012** 15 Date T D Reached **4/21/2012** 16. Date Completed **6/13/2012-GRS**
☐ D & A ☐ Ready to Prod.

17 Elevations (DF, RKB, RT, GL)* **GL-6,582' / KB-6,597'**

18 Total Depth. MD **8,085'** TVD **7,889'** 19. Plug Back T D MD **8,069'** TVD **7,873'** 20. Depth Bridge Plug Set MD **TVD**

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

GR/CC/CBL

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	355'	N/A	101 sx Ty I-II	29 bbls	Surface	9 bbls
8 3/4"	7", J-55	23#	0	5,476'	3,046'	751 sx Prem Lt	274 bbls	Surface	50 bbls
6 1/4"	4 1/2", L-80	11.6#	0	8,079'	N/A	236 sx Prem Lt	85 bbls	3,750'	

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	7,975'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Dakota	7,990'	8,045'	2 SPF	.34" diam	42	Open
B)	7,912'	7,984'	1 SPF	.34" diam	17	Open
C)						
D) Total Holes					59	

26 Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7,912' - 8,045'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 39,732 gal 70Q N2 Stickfoam w/ 40,057# 20/40 AZ Sand.
	Total N2: 2,338,000scf.

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
6/13/12-GRS	6/15/2012	1		0	42mcf/h	1bwp/h			FLOWING

Choke Size **1/2"** Tbg Press. **SI** Flwg Press. **SI** 24 Hr Rate **SI** Oil BBL **0** Gas MCF **996mcf/d** Water BBL **21bwpd** Gas/Oil Ratio **SI** Well Status **SI**

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 **SI** Tbg Press. **SI** Flwg Press. **SI** 24 Hr Rate **SI** Oil BBL **SI** Gas MCF **SI** Water BBL **SI** Gas/Oil Ratio **SI** Well Status **SI**

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

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FARMINGTON FIELD OFFICE
BY TL Solvers

26

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	1506'	1572'	White, cr-gr ss	Ojo Alamo	1506'
Kirtland	1572'	2727'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1572'
Fruitland	2727'	3237'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2727'
Pictured Cliffs	3237'	3444'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3237'
Lewis	3444'	4028'	Shale w/ siltstone stringers	Lewis	3444'
Huerfano Bentonite	4028'	4504'	White, waxy chalky bentonite	Huerfano Bentonite	4028'
Chacra	4504'	4909'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4504'
Mesa Verde	4909'	5308'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4909'
Menefee	5308'	5691'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5308'
Point Lookout	5691'	6128'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5691'
Mancos	6128'	7069'	Dark gry carb sh	Mancos	6128'
Gallup	7069'	7798'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7069'
Greenhorn	7798'	7848'	Highly calc gry sh w/ thin lmst	Greenhorn	7798'
Graneros	7848'	7910'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7848'
Dakota	7910'	8085'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7910'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure)

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)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

Date

7/2/2012

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

(Continued on page 3)

(Form 3160-4, page 2)

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RCVD JUL 27 '12
OIL CONS. DIV.FORM 3160-4
OMB No 1004-0137
Expires July 31, 2010UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 11 2012

WELL COMPLETION OR RECOMPLETION REPORT

Farmingington Field Office
Bureau of Land Management, Serial No
SF-078118A

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
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		7 Unit or CA Agreement Name and No	
2 Name of Operator Burlington Resources Oil & Gas Company		8 Lease Name and Well No JOHNS 1B	
3 Address PO Box 4289, Farmington, NM 87499		3a Phone No (include area code) (505) 326-9700	
9 API Well No. 30-045-35253		10 Field and Pool or Exploratory BLANCO MESA VERDE	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT G (SWNE), 1690' FNL & 2205' FEL At top prod. interval reported below * UNIT F (SENW), 1876' FNL & 2005' FWL At total depth * UNIT F (SENW), 1876' FNL & 2005' FWL		11 Sec, T, R, M, on Block and Survey or Area Sec. 19, T32N, R11W	
12 County or Parish San Juan		13 State New Mexico	
14 Date Spudded 4/5/2012		15 Date T D Reached 4/21/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* GL-6,582' / KB-6,597'	
18. Total Depth MD 8,085' TVD 7,889'		19 Plug Back T D MD 8,069' TVD 7,873'	
20 Depth Bridge Plug Set MD TVD		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)	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		GR/CCL/CBL	

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
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6 1/4"	4 1/2", L-80	11.6#	0	8,079'	N/A	236 sx Prem Lt	85 bbls	3,750'	

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	7,975'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout	5,542'	6,064'	1 SPF	.34" diam	25	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5,541' - 6,064'	Acidize w/ 10 bbls 15% HCL Acic. Frac w/ 34,608 gal 70Q N2 Slickfoam w/ 103,462# 20/40 AZ Sand.
	Total N2: 1,484,000scf.

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
6/12/12 - GRS	6/15/2012		→	0	19mcf/h	Trace			FLOWING
Choke Size	Tbg Press. Flwg SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	199	540	→	0	448mcf/d	10bwpd		SI	

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 SI	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)

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FARMINGTON FIELD OFFICE
BY TL Sellers

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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30. Summary of Porous Zones (Include Aquifers)

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					Meas Depth
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Title REGULATORY TECHNICIAN

Signature

Date

7/11/2012

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