

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 06 2012

RCVD JUL 18 '12
OIL CONS. DIV.

DIST 3
FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

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 Resv, ☐
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 (SENW), 1512' FNL & 1503' FWL**

At top prod Interval reported below **UNIT D (NWNW), 1030' FNL & 712' FWL**

At total depth **UNIT D (NWNW), 1030' FNL & 712' FWL**

14 Date Spudded **7/27/2011** 15 Date T D Reached **8/29/2011** 16 Date Completed **6/11/2012**
☐ D & A ☐ Ready to Prod

18. Total Depth: MD **8,636'** TVD **8,491'** 19 Plug Back T D MD **8,634'** TVD **8489'** 20 Depth Bridge Plug Set: MD **8,634'** TVD **8489'**

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)

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	231'	NA	76	22	Surface	6 bbls
8 3/4"	7", J-55	23#	0	4436'	3918'	591	222	Surface	58 bbls
6 1/4"	4 1/2", L-80	11.6#	0	8635'	NA	520	190	1704'	

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	8496'	n/a						

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Basin Dakota	8,466	8,578	1 SPF	.34" diam	13	Open
B)	8,592	8,634	2 SPF	.34" diam	32	Open
C)						
D) Total Holes					45	

Depth Interval	Amount and Type of Material
8,466' - 8,634'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 40,488 gal 70Q N2 Slickfoam w/ 47,680# 20/40 Brady Sand
	Total N2: 2,681,300scf.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
6/11/2012	6/11/2012	1	→	0	29mcf/h	3bwp/h			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"	1053	936	→	0	690mcf/d	80bwp/d		SI	

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)

ACCEPTED FOR RECORD

JUL 16 2012

NMOCD

FARMINGTON FIELD OFFICE

TL

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con 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 Con 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	3,669'	3,895'	White, cr-gr ss	Ojo Alamo	3,669'
Kirtland	3,895'	4,053'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3,895'
Fruitland	4,053'	4,236'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	4,053'
Pictured Cliffs	4,236'	4,393'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4,236'
Lewis	4,393'	5,207'	Shale w/ siltstone stringers	Lewis	4,393'
Chacra	5,207'	5,827'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5,207'
Mesa Verde	5,827'	6,083'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5,827'
Menefee	6,083'	6,384'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6,083'
Point Lookout	6,384'	6,886'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6,384'
Mancos	6,886'	7,548'	Dark gry carb sh	Mancos	6,886'
Gallup	7,548'	8,369'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh.	Gallup	7,548'
Greenhorn	8,369'	8,436'	Highly calc gry sh w/ thin lmst	Greenhorn	8,369'
Graneros	8,436'	8,466'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8,436'
Dakota	8,466'	8,636'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8,466'
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

Denise Journey

Date

6/28/2012

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

SF-079527

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry		1b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr		5 Lease Serial No. SF-079527	
2 Name of Operator Burlington Resources Oil & Gas Company				6 Indian, Allottee or Tribe Name	
3 Address PO Box 4289, Farmington, NM 87499				7 Unit or CA Agreement Name and No San Juan 27-4 Unit	
3a. Phone No (include area code) (505) 326-9700				8 Lease Name and Well No San Juan 27-4 Unit 150M	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT F (SENW), 1512' FNL & 1503' FWL At top prod. Interval reported below UNIT D (NWNW), 1030' FNL & 712' FWL At total depth UNIT D (NWNW), 1030' FNL & 712' FWL				9 API Well No. 30-039-30926	
14 Date Spudded 7/27/2011				10 Field and Pool or Exploratory Blanco Mesa Verde	
15 Date T.D. Reached 8/29/2011				11 Sec., T, R., M., on Block and Survey or Area Sec. 36, T27N, R4@	
16 Date Completed 6/11/2012 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.				12 County or Parish Rio Arriba	
				13 State New Mexico	
17 Elevations (DF, RKB, RT, GL)* GL-7,277' / KB-7,292'					

18 Total Depth MD 8,636' TVD 8,489'	19 Plug Back T.D.: MD 8,634' TVD 8,489'	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) 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)
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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 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	231'	NA	76	22	Surface	6 bbls
8 3/4"	7", J-55	23#	0	4436'	3918'	591	222	Surface	58 bbls
6 1/4"	4 1/2", L-80	11.6#	0	8635'	NA	520	190	1704'	

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	8496'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout / Lower Menefee	6152'	6,727'	1 SPF	.34" diam	17	Open
B) Upper Menefee/Cliffhouse	5,834'	6,098'	1 SPF	.34" diam	20	Open
C)						
D) Total Holes					37	

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

Depth Interval	Amount and Type of Material
6,152' - 6,727'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 110,880 gal 70Q N2 Slickfoam w/ 99,595# 20/40 Brady Sand. Total N2: 1,621,600scf.
5,834' - 6,098'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 108,500 gal 70Q N2 Slickfoam w/ 97,165# 20/40 Brady Sand. Total N2: 1,575,300scf.

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
6/11/2012	6/11/2012	1	→	0	16mcf/h	3bwp/h			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"	1053	936	→	0	375mcf/d	72bwp/d			

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	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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NMOCDA

FARMINGTON FIELD OFFICE

5-11

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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
			INDICATE HERE →						
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			INDICATE HERE →						

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
			INDICATE HERE →						
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			INDICATE HERE →						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

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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

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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:

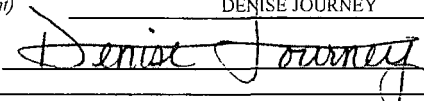
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 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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Name (please print) DENISE JOURNEY

Title REGULATORY TECHNICIAN

Signature



Date

6/28/2012

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