

RECEIVED
Form 600-1
(August 2007)RCVD JUL 18 '12
OIL CONS. DIV.

DIST. 3

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

JUL 12 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFarmington Field Office WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management1a 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 G (SW/NE), 1942' FNL & 1590' FEL

At top prod Interval reported below

UNIT J (NW/SE), 2154' FSL & 1710' FEL

At total depth

UNIT J (NW/SE), 2154' FSL & 1710' FEL

14 Date Spudded

7/26/2011

15 Date T D Reached

10/4/2011

16 Date Completed

☐ D & A☒ Ready to Prod

6/14/2012 GRC

18 Total Depth

MD

8666'

TVD

8456'

19 Plug Back T D

MD

8663'

TVD

8453'

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 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'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4494'	n/a	596sx-Premium Lite	220bbls	Surface	52bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8665'	n/a	297sx-Premium Lite	106bbls	TOC @ 2996'	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"	8588'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout / LMF	6180'	6792'	ISPF	.34"	22	open
B) Cliffhouse / UMF	5870'	6136'	ISPF	.34"	26	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6180' - 6792'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 115,220gals of 70% Quality Slick foam w/ 101,959# of 20/40 Brady sand. Pumped 95bbls fluid. Total N2:1,592,200SCF
5870' - 6136'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 110,320gals of 70% Quality Slick foam w/ 96,755# of 20/40 Brady sand. Pumped 87bbls fluid. Total N2:1,516,300SCF

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
6/14/2012	6/19/2012	1hr.	→	trace /boph	54 /mcf/h	3 /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-800psi	SI-700psi	→	trace/bopd	1,305/mcf/d	81 /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)

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17

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	3730'	3944'	White, cr-gr ss	Ojo Alamo	3730'
Kirtland	3944'	4072'	Gry, sh interbedded w/ tight, gry, fine-gr ss	Kirtland	3944'
Fruitland	4072'	4268'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	4072'
Pictured Cliffs	4268'	4423'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4268'
Lewis	4423'	n/a	Shale w/ siltstone stringers	Lewis	4423'
Huerfanto Bentonite	n/a	5240'	White, waxy chalky bentonite	Huerfanto Bentonite	n/a
Chacra	5240'	5864'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5240'
Mesa Verde	5864'	6112'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5864'
Menefee	6112'	6420'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6112'
Point Lookout	6420'	6942'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6420'
Mancos	6942'	7566'	Dark gry carb sh	Mancos	6942'
Gallup	7566'	8388'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7566'
Greenhorn	8388'	8453'	Highly calc gry sh w/ thin lmst	Greenhorn	8388'
Graneros	8453'	8486'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8453'
Dakota	8486'	8666'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8486'
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 DHC3600AZ.

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 7/16/12

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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At total depth **UNIT J (NW/SE), 2154' FSL & 1710' FEL**

14 Date Spudded
7/26/2011

15 Date T D Reached
10/4/2011

16 Date Completed
☐ D & A ☒ Ready to Prod **6/19/2012 GRC**

17 Elevations (DF, RKB, RT, GL)*
7274'

18 Total Depth MD **8666'**
TVD **8456'**

19 Plug Back T D MD **8663'**
TVD **8453'**

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 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'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
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6 1/4"	4 1/2" / L-80	11.6#	0	8665'	n/a	297sx-Premium Lite	106bbls	TOC @ 2996'	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"	8588'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Dakota	8606'	8652'	2SPF	.34"	24	open
B) Dakota	8486'	8600'	1SPF	.34"	26	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
8486' - 8652'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 117,320gals of 70% Quality Slick foam w/ 40,466# of 20/40 Brady sand. Pumped 127bbls fluid. Total N2:2,589,600SCF

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
6/19/2012	6/22/2012	1hr.	→	trace / boph	23 / 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-800psi	SI-700psi	→	n/a / bopd	548 / mcf/d	8 / 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)

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FARMINGTON FIELD OFFICE

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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	
			→						

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 ☐ 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)

Mario E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

7/6/12

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