

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No SF-078883	
b 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		6 If Indian, Allottee or Tribe Name	
2 Name of Operator Burlington Resources Oil & Gas Company		7 Unit or CA Agreement Name and No Canyon Largo Unit	
3 Address PO Box 4289, Farmington, NM 87499		8 Lease Name and Well No Canyon Largo Unit 485E	
3a Phone No (include area code) (505) 326-9700		9 API Well No. 30-039-31060	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* UNIT J (NWSE), 2515' FSL & 1890' FEL		10 Field and Pool or Exploratory Basin Dakota	
At surface UNIT J (NWSE), 2515' FSL & 1890' FEL		11 Sec, T, R, M, on Block and Survey or Area Sec. 8, T25N, R6W	
At top prod. Interval reported below Same As Above		12 County or Parish Rio Arriba	
At total depth Same as Above		13 State New Mexico	
14 Date Spudded 6/4/2012		15 Date T D Reached 6/22/2012	
16 Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		17 Elevations (DF, RKB, RT, GL)* GL - 6660' / KB-6675'	
18 Total Depth. MD 7,355' TVD		19 Plug Back T D MD 6,920' (CIBP) TVD	
20 Depth Bridge Plug Set 8/16/2012		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)		22 Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
22 Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23 Casing and Liner Record (Report all strings set in well)	
24 Tubing Record		25 Producing Intervals	
26 Perforation Record		27 Acid, Fracture, Treatment, Cement Squeeze, etc.	
28 Production - Interval A		28a Production - Interval B	

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	234'	n/a	76 sx Premix	22 bbls	Surface	6 bbls
8 3/4"	7", J-55	20# / 23#	0	4489'	n/a	594 sx Prem Lt	214 bbls	Surface	60 bbls
6 1/4"	4 1/2", L-80	11.6#	0	7345'	n/a	221 sx Prem Lt	80 bbls	3,620'	

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#, J-55	6,320'	n/a						

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Basin Dakota	6,970'	7,032'	1 SPF	.34" diam.	13	Open
B)	7,058'	7,292'	2 SPF	.34" diam.	42	Open
C)						
D) Total Holes					55	

Depth Interval	Amount and Type of Material
6,970' - 7,292'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 130,340 gal 70Q N2 Slickfoam w/ 40,934# 20/40 Brown Sand.
	Total N2: 1,578,600scf.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
8/15/12-GRS	8/15/2012	1	→	0	62mcf/h	0			FLOWING
Choke Size	Tbg. Press Flwg SI	Csg Press SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	752	750	→	0	1496mcf/d	0		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	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)

AUG 29 2012

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FARMINGTON FIELD OFFICE

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	2,053'	2,224'	White, cr-gr ss	Ojo Alamo	2,053'
Kirtland	2,224'	2,570'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2,224'
Fruitland	2,570'	2,694'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2,570'
Pictured Cliffs	2,694'	2,750'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2,694'
Lewis	2,750'	3,066'	Shale w/ siltstone stringers	Lewis	2,750'
Huerfanto Bentonite	3,066'	3,160'	White, waxy chalky bentonite	Huerfanto Bentonite	3,066'
Chacra	3,160'	4,260'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3,160'
Mesa Verde	4,260'	4,350'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4,260'
Menefee	4,350'	4,903'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,350'
Point Lookout	4,903'	5,251'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,903'
Mancos	5,251'	5,963'	Dark gry carb sh	Mancos	5,251'
Gallup	5,963'	6,854'	Lt gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg interbed sh	Gallup	5,963'
Greenhorn	6,854'	6,914'	Highly calc gry sh w/ thin lmst.	Greenhorn	6,854'
Graneros	6,914'	6,967'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6,914'
Dakota	6,967'	7,355'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6,967'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

Current status of this well is a Basin Mancos only Will return @ a later date to drill out CIBP @ 6,920' and commingle under DHC 4528.

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

8/23/2012

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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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 J (NWSE), 2515' FSL & 1890' FEL

At top prod Interval reported below

Same As Above

At total depth Same As Above

Farmington Field Office
Bureau of Land Management

14 Date Spudded

6/4/2012

15 Date T D Reached

6/22/2012

16 Date Completed

8/15/12 - GRS

☐ D & A ☐ Ready to Prod

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

GL-6660' / KB - 6675'

18. Total Depth

MD

7,355'

TVD

19. Plug Back T D

MD

6,920' (CIBP)

TVD

20 Depth Bridge Plug Set.

MD

6,920'

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/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	234'	n/a	76 sx Premix	22 bbls	Surface	6 bbls
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6 1/4"	4 1/2", L-80	11.6#	0	7345'	n/a	221 sx Prem Lt	80 bbls	3,620'	

RCUD AUG 30 '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", 4.7E, J-55	6,320'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Mancos	6,260'	6,358'	3 SPF	.34" diam	51	Open
B) Upper Mancos	6,070'	6,168'	3 SPF	.34" diam	51	Open
C)						
D) Total Holes					102	

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

Depth Interval	Amount and Type of Material
6,260' - 6,358'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 140,798 gal 70Q N2 20# x-link foam w/ 150,698# 20/40 Brown Sand
	Total N2: 1,899,800scf.
6,070' - 6,168'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 125,300 gal 70Q N2 20# x-link foam w/ 130,366# 20/40 Brown Sand
	Total N2: 2,025,400scf.

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
8/15/12 - GRS	8/19/2012	1	→	1.45boph	14mcf/h	1boph			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"	752	750	→	31bopd	331mcf/d	35bwpd		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)

AUG 29 2012

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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	
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Signature Denise Journey Date 8/23/2012

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