

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 07 2012

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office

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-079363		
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	6 If Indian, Allottee or Tribe Name		NMNM-78412C-DK	
Other						7 Unit or CA Agreement Name and No SAN JUAN 28-6 UNIT				
2 Name of Operator						8 Lease Name and Well No SAN JUAN 28-6 UNIT 161P				
3 Address Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499						9 API Well No 30-039-31027-0001				
3a Phone No (include area code) (505) 326-9700						10 Field and Pool or Exploratory BASIN DAKOTA				
4 Location of Well (Report location clearly and in accordance with Federal requirements)*						11 Sec, T, R, M, on Block and Survey or Area SURFACE: SEC: 13, T27N, R6W BOTTOM: SEC: 12, T27N, R6W				
At surface UNIT C (NE/NW), 95' FNL & 2335' FWL						12 County or Parish Rio Arriba				
At top prod Interval reported below UNIT O (SW/SE), 795' FSL & 2349' FEL						13 State New Mexico				
At total depth UNIT O (SW/SE), 795' FSL & 2349' FEL						17 Elevations (DF, RKB, RT, GL)* 6503' GL / 6518' KB				
14 Date Spudded 4/19/2012		15 Date T D Reached 6/1/2012		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		7/25/2012				
18 Total Depth MD 7910' TVD 7693'		19 Plug Back T D MD 7907' TVD 7690'		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? <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)				
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	261'	n/a	76sx-Pre-mix	22bbls	Surface	5bbls	
8 3/4"	7" / J-55	23#	0	3761'	3244'	522sx-Premium Lite	197bbls	Surface	35bbls	
6 1/4"	4 1/2" / L-80	11.6#	0	7909'	n/a	291sx-Premium Lite	104bbls	2550'	n/a	
RCVD AUG 14 '12 OIL CONS. DIV.										
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"	7752'	n/a								
25 Producing Intervals										
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status				
A) Dakota	7770'	7864'	2SPF	.34"	38	open				
B) Dakota	7648'	7734'	1SPF	.34"	17	open				
C)										
D)										
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval		Amount and Type of Material								
7648' - 7864'		Acidize w/ 10bbls of 15% HCL Frac'd w/ 116,090gals 70% Quality Slick foam w/ 39,232# of 20/40 Brown sand. Pumped 114bbls of fluid flush. Total N2:2,439,900SCF.								
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	
7/25/2012	7/24/2012	1hr.	→	n/a / boph	27 / 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-925psi	SI-920psi	→	n/a/bopd	657/mcf/d	1.5/ 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)

ACCEPTED FOR RECORD

AUG 10 2012

NMOCD
A/FARMINGTON FIELD OFFICE
BY TL Salyers

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	2816'	2933'	White, cr-gr ss	Ojo Alamo	2816'
Kirtland	2933'	3217'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2933'
Fruitland	3217'	3458'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3217'
Pictured Cliffs	3458'	3638'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	3458'
Lewis	3638'	N/A	Shale w/ siltstone stringers	Lewis	3638'
Huerfano Bentonite	N/A	4418'	White, wavy chalky bentonite	Huerfano Bentonite	N/A
Chacra	4418'	5027'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4418'
Mesa Verde	5027'	5241'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5027'
Menefee	5241'	5672'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5241'
Point Lookout	5672'	6138'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5672'
Mancos	6138'	6818'	Dark gry carb sh	Mancos	6138'
Gallup	6818'	7563'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6818'
Greenhorn	7563'	7621'	Highly calc gry sh w/ thin lmst	Greenhorn	7563'
Graneros	7621'	7644'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7621'
Dakota	7644'	7910'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7644'
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 DHC3615AZ.

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)

Miguel Jaramillo

Title

Staff Regulatory Tech

Signature

Date

8/2/12

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

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FORM APPROVED
OMB No 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING FIELD OFFICE

Bureau of Land Management

Release Serial No

SF-079363

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 C (NE/NW), 95' FNL & 2335' FWL

At top prod Interval reported below

UNIT O (SW/SE), 795' FSL & 2349' FEL

At total depth

UNIT O (SW/SE), 795' FSL & 2349' FEL

14 Date Spudded
4/19/201215 Date T D Reached
6/1/201216 Date Completed
☐ D & A☒ Ready to Prod

7/25/2012

18 Total Depth
MD
TVDMD
TVD7910'
7693'19 Plug Back T D
MD
TVDMD
TVD7907'
7690'20 Depth Bridge Plug Set
MD
TVDMD
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	261'	n/a	76sx-Pre-mix	22bbls	Surface	5bbls
8 3/4"	7" / J-55	23#	0	3761'	3244'	522sx-Premium Lite	197bbls	Surface	35bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7909'	n/a	291sx-Premium Lite	104bbls	2550'	n/a

RCVD AUG 14 2012
OIL CONS. DIV.

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"	7752'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout / LMF	5504'	6111'	1SPF	.34"	25	open
B) Cliffhouse / UMF	5028'	5425'	1SPF	.34"	25	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
5504' - 6111'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 113,260gals 70% Quality N2 Slick foam w/ 101,212# of 20/40 Brown sand. Pumped 85bbls of fluid. Total N2:1,555,200SCF.
5028' - 5425'	Frac'd w/ 99,380gals 70% Quality Slick foam w/ 99,776# of 20/40 Brown sand. Pumped 74bbls of foamed flush. Total N2:1,281,000SCF.

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
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Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-925psi	SI-920psi	→	n/a/bopd	1168/mcf/d	1.5/ 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)

NMOCD
A

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FARMINGTON FIELD OFFICE
BY TL Salvers

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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 ☐ 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. Armijo

Title

Staff Regulatory Tech

Signature

Date

5/15/2012

01/21/12

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