

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 07 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office5. Lease Serial No.
SF-077842

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐ Bureau of Land Management
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Reserv.,
Other:

6. If Indian, Allottee or Tribe Name
NMM-78417-A (MV)
7. Unit or CA Agreement Name and No.
SAN JUAN 29-7 UNIT

2. Name of Operator
Burlington Resources Oil & Gas Company8. Lease Name and Well No.
San Juan 29-7 Unit 102B3. Address
PO Box 4289, Farmington, NM 874993a. Phone No. (include area code)
(505) 326-97009. API Well No.
30-039-31126-0002

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface UNIT F (SE/NW), 1610' FNL & 1960' FWL

At top prod. Interval reported below UNIT L (NW/SW), 2577' FSL & 1312' FWL

At total depth UNIT L (NW/SW), 2577' FSL & 1312' FWL

14. Date Spudded 10/17/2012 15. Date T.D. Reached 11/15/2012 16. Date Completed ☐ D & A ☒ Ready to Prod. 01/23/2013 GRC17. Elevations (DF, RKB, RT, GL)*
6211' GL / 6226' KB18. Total Depth: MD 7747' 19. Plug Back T.D.: MD 7721' 20. Depth Bridge Plug Set: MD
TVD 7507' TVD 7479'

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	98sx-Pre-mix	28bbls	Surface	1bbls
8 3/4"	7" / J-55	23#	0	4448'	2862'	581sx-Premium Lite	212bbls	Surface	51bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7742'	n/a	263sx-Premium Lite	94bbls	3700'	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", 4.7#, L-80	7612'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5272'	5674'	ISPF	.34"	25	open
B) Cliffhouse/Menefee	4790'	5190'	ISPF	.34"	25	open
C) Lewis	4226'	4662'	ISPF	.34"	25	open
D) Total					75	

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

Depth Interval	Amount and Type of Material
5272' -5674'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 38,178gal 70Q N2 Slickewater w/ 101,743# of 20/40 Arizona sand. Pumped 82bbls of fluid. Total N2:1,325,000SCF.
4790' -5190'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 35,028gal 70Q N2 Slickewater w/ 100,884# of 20/40 Arizona sand. Pumped 74bbls of fluid. Total N2:1,197,000SCF.
4226' -4662'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 26,670gal 75Q Visco Elastic Foam w/ 71,906# of 20/40 Arizona sand. Pumped 65bbls of fluid. Total N2:1,707,000SCF.

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
01/23/2013 GRC	1/29/2013	1hr.	→	0/boph	13/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-510 psi	SI-484psi	→	0/bopd	310/mcf/d	2/ 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)

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FEB 08 2013

FARMINGTON FIELD OFFICE
BY William Tambekou

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):	31. Formation (Log) Markers
<p>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.</p>	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	2168'	2318'	White, cr-gr ss	Ojo Alamo	2168'
Kirtland	2318'	2882'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2318'
Fruitland	2882'	3213'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2882'
Pictured Cliffs	3213'	3406'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3213'
Lewis	3406'	4220'	Shale w/ siltstone stringers	Lewis	3406'
Huerfano Bentonite	n/a	n/a	White, waxy chalky bentonite	Huerfano Bentonite	n/a
Chacra	4220'	4786'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4220'
Mesa Verde	4786'	5090'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4786'
Menefee	5090'	5440'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5090'
Point Lookout	5440'	5830'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5440'
Mancos	5830'	6682'	Dark gry carb sh.	Mancos	5830'
Gallup	6682'	7411'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6682'
Greenhorn	7411'	7470'	Highly calc gry sh w/ thin lmst.	Greenhorn	7411'
Graneros	7470'	7516'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7470'
Dakota	7516'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7516'
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 DHC3716AZ.

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)

Arleen White

Title

Staff Regulatory Tech.

Signature

Arleen White

Date

2/7/13

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

5. Lease Serial No.

SF-077842

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						7. Unit or CA Agreement Name and No. SAN JUAN 29-7 UNIT					
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 (SE/NW), 1610' FNL & 1960' FWL At top prod. Interval reported below UNIT L (NW/SW), 2577' FSL & 1312' FWL At total depth UNIT L (NW/SW), 2577' FSL & 1312' FWL											
14. Date Spudded 10/17/2012				15. Date T.D. Reached 11/15/2012				16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/24/2013 GRC			
18. Total Depth:		MD 7747'		TVD 7507'		19. Plug Back T.D.:		MD 7721'		TVD 7479'	
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	230'	n/a	98sx-Pre-mix	28bbbls	Surface	1bbbls		
8 3/4"	7" / J-55	23#	0	4448'	2862'	581sx-Premium Lite	212bbbls	Surface	51bbbls		
6 1/4"	4 1/2" / L-80	11.6#	0	7742'	n/a	263sx-Premium Lite	94bbbls	3700'	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", 4.7#, L-80	7612'	n/a									
25. Producing Intervals											
Formation			Top	Bottom	Perforation Interval			Size	No. Holes	Perf. Status	
A)	Dakota		7516'	7614'	1SPF			.34"	28	open	
B)	Dakota		7628'	7686'	2SPF			.34"	32	open	
C)	Total								60		
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval				Amount and Type of Material							
7516' -7686'				Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 37,422gals w/ 40,569# of 20/40 Brown sand. Pumped 116bbbls of fluid. Total N2:2,027,000SCF.							
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		
01/24/2013 GRC	1/29/2013	1hr.	0 boph	95/mcf/hr	1/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-510 psi	SI-484psi	0/bopd	2272/mcf/d	16/ 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			

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

ACCEPTED FOR RECORD

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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	

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

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31. Formation (Log) Markers

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					Meas. Depth
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