

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 18 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office
Bureau of Land Management

Lease Serial No

SF-079937

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	<input type="checkbox"/> Diff Resvr	7. Unit or CA Agreement Name and No.
2. Name of Operator						8. Lease Name and Well No	
3. Address						9. API Well No	
3a. Phone No (include area code)						10. Field and Pool or Exploratory	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*						11. Sec, T, R, M, on Block and Survey or Area	
At surface						12. County or Parish	
At top prod. Interval reported below						13. State	
At total depth						17. Elevations (DF, RKB, RT, GL)*	
14. Date Spudded		15. Date T D Reached		16. Date Completed		17. Elevations (DF, RKB, RT, GL)*	
1/5/2012		3/15/2012		5/22/2012			
18. Total Depth:		19. Plug Back T D		20. Depth Bridge Plug Set:			
MD 6,790'		MD 6,786'		MD			
TVD		TVD		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 checked="" type="checkbox"/> No <input type="checkbox"/> 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 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	76 sx Typ I-II	22 bbls	Surface	6 bbls
8 3/4"	7", J-55	20# / 23#	0	3,964'	n/a	533 sx Prem Lt	192 bbls	Surface	60 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6,787'	n/a	216 sx Prem Lt	78 bbls	2,640'	

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	6,693'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Dakota	6,578'	6,678'	1 SPF	.34" diam	14	Open
B)	6,706'	6,774'	2 SPF	.34" diam	32	Open
C)						
D) Total Holes					46	

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

Depth Interval	Amount and Type of Material
6,578' - 6,774'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 207,480 gal 85Q N2 Slickfoam w/ 24,950# 20/40 Brady Sand.
	Total N2: 4,933,000scf.

28. Production - Interval A

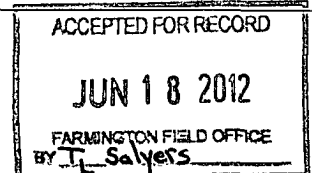
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/22/2012	5/22/2012	1	→	0	29mcf/h	Trace			FLOWING ✓
Choke Size	Tbg Press Flwg SI	Csg. Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	563	494	→	0	685mcf/d	17bwpd		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
			→						RCVD JUN 20 '12
Choke Size	Tbg Press Flwg SI	Csg. Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						DIST. 3

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

NMOCDA



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
			INFORMATION						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			INFORMATION						

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

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	1274'	1357'	White, cr-gr ss	Ojo Alamo	1274'
Kirtland	1357'	1890'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1357'
Fruitland	1890'	2227'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss	Fruitland	1890'
Pictured Cliffs	2227'	2368'	Bn-Gry, fine gm, tight ss	Pictured Cliffs	2227'
Lewis	2368'	3125'	Shale w/ siltstone stringers	Lewis	2368'
Chacara	3125'	3787'	Gry fin gm silty, glauconitic sd stone w/ drk gry shale	Chacara	3125'
Mesa Verde	3787'	3862'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3787'
Menefee	3862'	4484'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3862'
Point Lookout	4484'	4874'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4484'
Mancos	4874'	5682'	Dark gry carb sh	Mancos	4874'
Gallup	5682'	6464'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	5682'
Greenhorn	6464'	6526'	Highly calc gry sh w/ thin lmst	Greenhorn	6464'
Graneros	6526'	6573'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6526'
Dakota	6573'	6790'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6573'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm 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)*

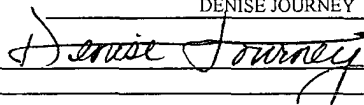
Name (please print)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature



Date

6/13/12

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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Farmington Field Office

5. Lease Serial No

SF-079937

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 C (NENW), 1245' FNL & 1965' FWL

At top prod Interval reported below

SAME AS ABOVE

At total depth SAME AS ABOVE

14. Date Spudded

1/5/2012

15 Date T D. Reached

3/15/2012

16 Date Completed

5/22/2012

☐ D & A

☒ Ready to Prod

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

GL-6,144' / KB-6,159'

18 Total Depth.

MD

6,790'

19. Plug Back T D

MD

6786'

20 Depth Bridge Plug Set:

MD

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 Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
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6 1/4"	4 1/2", L-80	11.6#	0	6,787'	n/a	216 sx Prem Lt	78 bbls	2,640'	

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	6,693'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesa Verde	4,486'	4,643'	1 SPF	.34" diam	18	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4,486' - 4,643'	Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 110,320 gal 70Q N2 Slickfoam w/ 100,700# 20/40 Brady sand.
	Total N2: 1,395,900 scf.

28. Production - Interval A

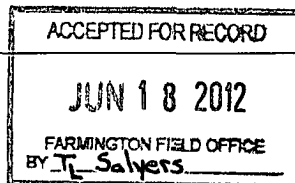
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
22 5/16/2012		1	→	0	18mcf/h	Trace			FLOWING
Choke Size	Tbg. Press Flwg. SI	Csg. Press SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	563	494	→	0	425	14			SL

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
			→						RCVD JUN 20 '12 OIL CONS. DIV.
Choke Size	Tbg. Press. Flwg. SI	Csg. Press SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						DIST. 3

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

NMOCD A



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

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Name (please print) DENISE JOURNEY Title REGULATORY TECHNICIAN
 Signature *Denise Journey* Date 6/13/12

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