

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 03 2013

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.

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), 830' FNL & 1503' FWL**  
 At top prod. interval reported below: **UNIT E, (SWNW), 1472' FNL & 544' FWL**  
 At total depth: **UNIT E (SWNW), 1472' FNL & 544' FWL**

12. County or Parish: **Rio Arriba** 13. State: **New Mexico**

14. Date Spudded: **2/18/2013** 15. Date T.D. Reached: **3/14/2013** 16. Date Completed:  D & A  Ready to Prod. **GRU 5/17/2013** 17. Elevations (DF, RKB, RT, GL)\*: **6389' GL / 6404' KB**

18. Total Depth: MD **6015'** TVD **5808'** 19. Plug Back T.D.: MD **6011'** TVD **5804'** 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	230'	n/a	76sx-Pre-mix	22bbls	Surface	5 bbls
8 3/4"	7" / J-55	23#	0	4220'	n/a	557 sx Premium Lite	200 bbls	Surface	50 bbls
6 1/4"	4 1/2" / L-80	11.6#	0	6012'	n/a	145 sx Premium Lite	53 bbls	3300'	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	5606'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pt. Lookout	5492'	5642'	1 SPF	.34"	25	open
B) Menefee	5122'	5434'	1 SPF	.34"	25	open
C) Cliffhouse	4824'	5076'	1 SPF	.34"	25	open
D) Lewis	4274'	4480'	1 SPF	.34"	25	open

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

Depth Interval	Amount and Type of Material
5492' - 5642'	ACIDIZED W/10 bbls 15% HCL; Frac'd w/139,468 gal 70 Quality Slickfoam w/101,540# 20/40 Brown sand & 2,290,700 scf N2
5122' - 5434'	ACIDIZED W/10 bbls 15% HCL; Frac'd w/84,700 gal 70 Quality Slickfoam w/51,987# 20/40 Brown sand & 897,600 scf N2
4824' - 5076'	ACIDIZED W/10 bbls 15% HCL; Frac'd w/128,870 gal 70 Quality Slickfoam w/108,308 # 20/40 Brown sand & 1,312,300 scf N2
4274' - 4480'	ACIDIZED W/10 bbls 15% HCL; Frac'd w/123,127 gal 75Q Visco Elastic Prop w/64,193 # 20/40 Brown sand & 1,511,300 scf N2

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
SI	5/22/2013	1hr.	→	0	60 mcfh	trace			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-423 psi	SI 422 psi	→	0	1450 mcf/d	.5 bbl		SI until ND C104 is approved	

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)

NOT ON RECORD

JUN 03 2013

NMOC D  
AV

FARMINGTON FIELD OFFICE  
BY William Tambekou

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	2225'	g	White, cr-gr ss	Ojo Alamo	2225'
Kirtland	2428'	2920'	Gry sh interbedded w/tight, gry, fine-gr ss. LK gry-gry caro sn, coal, gm silts, light-med gry, tight, fine gr ss.	Kirtland	2428'
Fruitland	2920'	3253'	Bn-Gry, fine gm, tight ss.	Fruitland	2920'
Pictured Cliffs	3253'	3418'	Shale w/ siltstone stringers	Pictured Cliffs	3253'
Lewis	3418'	3396'	White, waxy chalky bentonite	Lewis	3418'
Huerfanito Bentonite	3911'	n/a	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Huerfanito Bentonite	3911'
Chacra	4263'	4923'	Light gry, med-fine gr ss, carb sh & coal	Chacra	4263'
Mesa Verde	4923'	5094'	Med-dark gry, fine gr ss, carb sh & coal	Mesa Verde	4923'
Menefee	5094'	5483'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	5094'
Point Lookout	5483'	5928'	Dark gry carb sh.	Point Lookout	5483'
Mancos	5928'	0		Mancos	5928'

32. Additional remarks (include plugging procedure):

**This is a Blanco Mesaverde standalone well.**

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) Patsy Clugston Title Staff Regulatory Tech.  
 Signature *Patsy Clugston* Date 5/31/2013

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.