

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 29 2015

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

RECEIVED

APR 24 2015

Farmington Field Office  
Bureau of Land Management

## 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. <b>SF-077652</b>	
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., Other: _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>Burlington Resources Oil &amp; Gas Company</b>		7. Unit or CA Agreement Name and No.	
3. Address <b>PO Box 4289, Farmington, NM 87499</b>		8. Lease Name and Well No. <b>East 6N</b>	
3a. Phone No. (include area code) <b>(505) 326-9700</b>		9. API Well No. <b>30-045-35255 - POC 2</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Unit F (SENW), 2335' FNL &amp; 1540' FWL</b>  At top prod. Interval reported below <b>Same as above</b>  At total depth <b>Same as above</b>		10. Field and Pool or Exploratory <b>Blanco Mesaverde</b>	
14. Date Spudded <b>2/18/2015</b>		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 23, T31N, R12W</b>	
15. Date T.D. Reached <b>3/12/2015</b>		12. County or Parish <b>San Juan</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>4/13/15 GRS</b>		13. State <b>NM</b>	
17. Elevations (DF, RKB, RT, GL)* <b>6157' GL</b>			
18. Total Depth: <b>7253'</b>		20. Depth Bridge Plug Set: MD TVD	
19. Plug Back T.D.: <b>7246'</b>		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/CCL/CBL</b>	
		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)	

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	82 Type I-II	24	0	5 bbls
8 3/4"	7", J-55	20 & 23	0	4579'	2377'	339 sx Prem Lite	117	950'	0
6 1/4"	4 1/2", L-80	11.6	0	7249'	n/a	288 sx Prem Lite	103	2150'	

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"	7140'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4940'	5270'		4940'-5270'	0.34	25	open
B) Menefee	4614'	4888'		4614'-4888'	0.34	25	open
C)							
D)							
				Total MV Holes		50	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material	
Depth Interval			
4940'-5270'		Acidized w/10bbls 15% HCL; Frac'd w/897bbls 70Q N2 foam using 101,372# 20/40 AZ sand & 1243 mscf N2	
4614'-4888'		Acidized w/10bbls 15% HCL; Frac'd w/731bbls 70Q N2 foam using 50,078# 20/40 AZ sand & 1118 mscf 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
4/13/2015	4/14/2015	1	→	trace	56	1			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 487	437	→	1	1350	25		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→					ACCEPTED FOR RECORD	

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

NMOCDV

FARMINGTON FIELD OFFICE  
BY: William TambekouPC  
2

## 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.)

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	841'	929'	White, cr-gr ss	Ojo Alamo	841'
Kirtland	930'	2103'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	930'
Fruitland	2104'	2689'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2104'
Pictured Cliffs	2690'	2823'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2690'
Lewis	2824'	3349'	Shale w/ siltstone stingers	Lewis	2824'
Huerfano Bentonite	3350'	3719'	White, waxy chalky bentonite	Huerfano Bentonite	3350'
Chacra	3720'	4258'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3720'
Mesa Verde	4259'	4411'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4259'
Menefee	4412'	4932'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4412'
Point Lookout	4933'	5371'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4933'
Mancos	5372'	6246'	Dark gry carb sh.	Mancos	5372'
Gallup	6247'	6966'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6247'
Greenhorn	6967'	7023'	Highly calc gry sh w/ thin lmst.	Greenhorn	6967'
Graneros	7024'	7081'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7024'
Dakota	7082'	7253' TD	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7082'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

## 32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3606AZ

## 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)\*

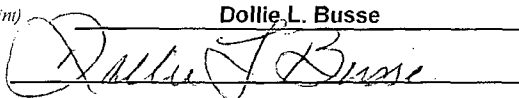
Name (please print)

Dollie L. Busse

Title

Staff Regulatory Technician

Signature



Date

4/23/15

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.