

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  If Indian Allottee or Tribe Name  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.

FEB 06 2015

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**

5. Lease Serial No.: **SF-076958**  
 6. Unit or CA Agreement Name and No.: **Hare 16N**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **Unit G (SWNE), 1433' FNL & 2358' FEL**  
 At top prod. Interval reported below: **Same as above**  
 At total depth: **Same as above**

10. Field and Pool or Exploratory: **Blanco Mesaverde**  
 11. Sec., T., R., M., on Block and Survey or Area: **Sec. 3, T29N, R10W**  
 12. County or Parish: **San Juan**  
 13. State: **NM**

14. Date Spudded: **11/7/2014**  
 15. Date T.D. Reached: **11/19/2014**  
 16. Date Completed: **1/29/15 GRS**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*: **5903' GL**  
 18. Total Depth: **6836'**  
 19. Plug Back T.D.: **6832'**  
 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9 5/8", H-40	32.3#	0	321'	n/a	101sx Type I-II	29	0	8 bbls
8-3/4"	7", J-55	20#-23#	0	4255'	n/a	591sx Prem. Lite	214	0	15 bbls
6-1/4"	4 1/2", L-80	11.6#	0	6834'	n/a	210sx Prem. Lite	76	3000'	0

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"	6771'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4670'	4956'	4670'-4956'	.34"	26	open
B) Menefee	4266'	4530'	4266'-4530'	.34"	25	open
C)						
D)						
Total MV Holes					51	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4670'	4956'	4670'-4956'	.34"	26	open
B) Menefee	4266'	4530'	4266'-4530'	.34"	25	open
C)						
D)						
Total MV Holes					51	

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

Depth Interval	Amount and Type of Material
4670' - 4956'	Acid - 10bbls 15% HCL; Frac-889bbls 70Q N2 foam w/106,400# 20/40 AZ sand & 1252 mscf N2
4266' - 4530'	Acid - 10bbls 15% HCL; Frac-689bbls 70Q N2 foam w/48,633# 20/40 AZ sand & 1183 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
GRS 1/29/2015		1	→	trace	60	0.9			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 824	941	→	1	1450	22.5		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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						FEB 06 2015

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

NMOCDA

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.)

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	1102	1262	White, cr-gr ss	Ojo Alamo	1102
Kirtland	1263	1977	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1263
Fruitland	1978	2351	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	1978
Pictured Cliffs	2352	2492	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2352
Lewis	2493	3355	Shale w/ siltstone stringers	Lewis	2493
Huerfanito Bentonite	not present		White, waxy chalky bentonite	Huerfanito Bentonite	not present
Chacara	3356	3989	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacara	3356
Mesa Verde	3990	4101	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3990
Menefee	4102	4667	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4102
Point Lookout	4668	5040	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4668
Mancos	5041	5868	Dark gry carb sh.	Mancos	5041
Gallup	5869	6590	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5869
Greenhorn	6591	6641	Highly calc gry sh w/ thin lmst.	Greenhorn	6591
Graneros	6642	6701	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6642
Dakota	6702	6836	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6702
Morrison			Interbed gm, 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 3647AZ**

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 *Dollie L. Busse* Date 2/5/2015

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.