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MAY 10 2013

Form 3160-4 (August 2007)

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

Farmington Field Office Bureau of Land Management

5. Lease Serial No. SF-080511

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator: Burlington Resources Oil & Gas Company

7. Unit or CA Agreement Name and No. Report To Lease

3. Address: PO Box 4289, Farmington, NM 87499. 3a. Phone No. (include area code) (505) 326-9700

8. Lease Name and Well No. Harrington #9N

4. Location of Well (Report location clearly and in accordance with Federal requirements)\* At surface: Unit J (NWSE), 1600' FSL & 1786' FEL

9. API Well No. 30-039-31140-0001

At top prod. Interval reported below: Unit I, (NESE), 1455' FSL & 907' FEL

10. Field and Pool or Exploratory Basin Dakota

At total depth: Unit I (NESE), 1455' FSL & 907' FEL

11. Sec., T., R., M., on Block and Survey or SURFACE & BH: SEC: 31, T27N, R7W

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

14. Date Spudded: 12/26/2012. 15. Date T.D. Reached: 1/26/2013. 16. Date Completed: 4/30/2013. 17. Elevations (DF, RKB, RT, GL)\*: 5745' GL; 5760' KB

18. Total Depth: MD 6940, TVD 6771. 19. Plug Back T.D.: MD 6909', TVD 6740'. 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. Was DST run? No. Directional Survey? Yes.

23. Casing and Liner Record (Report all strings set in well). Table with columns: 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.

24. Tubing Record. Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD).

25. Producing Intervals. 26. Perforation Record. Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status.

27. Acid, Fracture, Treatment, Cement Squeeze, etc. Table with columns: Depth Interval, Amount and Type of Material.

28. Production - Interval A. Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method.

28a. Production - Interval B. Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method.

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

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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	1424'	1594'	White, cr-gr ss	Ojo Alamo	1424'
Kirtland	1594'	2023'	Gry sh interbedded w/tight, gry, fine-gr ss Lk gry-gry caro sn, coal, gm silts, ngnt-mea gry,	Kirtland	1594'
Fruitland	2023'	2309'	tight, fine gr ss.	Fruitland	2023'
Pictured Cliffs	2309'	2493'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2309'
Lewis	2493'	3396'	Shale w/ siltstone stingers	Lewis	2493'
Huerfanito Bentonite	2836'	n/a	White, waxy chalky bentonite	Huerfanito Bentonite	2836'
Chacra	3266'	4002'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	3266'
Mesa Verde	4002'	4019'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4002'
Menefee	4019'	4660'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4019'
Point Lookout	4660'	5061'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4660'
Mancos	5061'	5798'	Dark gry carb sh.	Mancos	5061'
Gallup	5798'	6612'	Lt. gry to brn calc carb micac gluac silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	5798'
Greenhorn	6612'	6669'	Highly calc gry sh w/ thin lmst.	Greenhorn	6612'
Graneros	6669'	6725'	Dk gry shale, fossil & carb w/ pyrite incl. LT to drk gry ross caro si calc si silty ss w/ pyrite	Graneros	6669'
Dakota	6725'		incl thin sh bands cly Y shale breaks	Dakota	6725'
Morrison			interbed gm, brn & red waxy sh & fine to coard gm s	Morrison	

32. Additional remarks (include plugging procedure):

**This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3732AZ**

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 5/10/2013

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.

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1a. Type of Well, b. Type of Completion, 2. Name of Operator, 3. Address, 4. Location of Well, 5. Lease Serial No., 6. If Indian, Allottee or Tribe Name, 7. Unit or CA Agreement Name and No., 8. Lease Name and Well No., 9. API Well No., 10. Field and Pool or Exploratory, 11. Sec., T., R., M., on Block and Survey or SURFACE & BH: SEC: 31, T27N, R7W, 12. County or Parish, 13. State, 14. Date Spudded, 15. Date T.D. Reached, 16. Date Completed, 17. Elevations (DF, RKB, RT, GL)\*

18. Total Depth, 19. Plug Back T.D., 20. Depth Bridge Plug Set, 21. Type Electric & Other Mechanical Logs Run, 22. Was well cored?, Was DST run?, Directional Survey?

23. Casing and Liner Record (Report all strings set in well) - Table with columns: 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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28. Production - Interval A - Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B - Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

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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	

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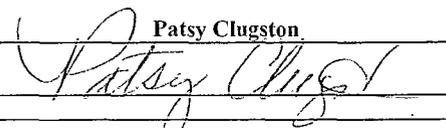
Name (please print)

Patsy Clugston

Title

Staff Regulatory Tech.

Signature



Date

5/10/2013

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