

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 14 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farminaton Field Office

5. Lease Serial No. SF-078174-A

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

6. Self Indian, Allottee or Tribe Name

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

7. Unit or CA Agreement Name and No. **NMNA-74055**

3. Address: **PO Box 4289, Farmington, NM 87499**

8. Lease Name and Well No. **Kessler Com 3P**

3a. Phone No. (include area code) **(505) 326-9700**

9. API Well No. **30-045-35382-0001**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: **UNIT P (SE/SE), 1303' FSL & 1251' FEL**  
 At top prod. Interval reported below: **UNIT J (NW/SE), 2270' FSL & 1856' FEL**  
 At total depth: **UNIT J (NW/SE), 2270' FSL & 1856' FEL**

10. Field and Pool or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey  
**SURFACE: SEC: 25, T30N, R11W**  
**BOTTOM: SEC: 25, T30N, R11W**

12. County or Parish **Sau Juan** 13. State **New Mexico**

14. Date Spudded **8/31/2012** 15. Date T.D. Reached **9/20/2012** 16. Date Completed  D & A  Ready to Prod. **11/19/2012 GRC**

17. Elevations (DF, RKB, RT, GL)\*  
**6002' GL / 6017' KB**

18. Total Depth: MD **7325'** TVD **7113'** 19. Plug Back T.D.: MD **7294'** TVD **7082'** 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	230'	n/a	76sx-Type I-II mix	22bbbls	Surface	8bbbls
8 3/4"	7" / J-55	23#	0	4590'	n/a	589sx-Premium Lite	212bbbls	Surface	70bbbls
6 1/4"	4 1/2" / L-80	11.6#	0	7321'	n/a	209sx-Premium Lite	75bbbls	3610'	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	7166'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	7006'	7284'	ISPF	.34"	47	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7006' - 7284'	Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 134,120gals 70Q N2 Slick Foam pad w/ 39,518# of 20/40 Brown sand. Pumped 110bbbls of fluid. Total N2:2,210,700SCF.

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
11/19/2012 GRC	11/21/2012	1hr.	→	0/boph	42/mcf/h	trace/bwph	n/a	n/a	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-838psi	SI-855psi	→	0/bopd	1012/mcf/d	1/bwpd	n/a	SHUT IN	

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)

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DEC 15 2012

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FARMINGTON FIELD OFFICE  
BY T. Sabers

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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
			E.G.P.S. →						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			E.G.P.S. →						

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
			E.G.P.S. →						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			E.G.P.S. →						

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	1058'	1212'	White, cr-gr ss	Ojo Alamo	1058'
Kirtland	1212'	2121'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1212'
Fruitland	2121'	2550'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2121'
Pictured Cliffs	2550'	2720'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2550'
Lewis	2720'	3368'	Shale w/ siltstone stringers	Lewis	2720'
Huerfanito Bentonite	3368'	3634'	White, waxy chalky bentonite	Huerfanito Bentonite	3368'
Chacra	3634'	4199'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3634'
Mesa Verde	4199'	4410'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4199'
Menefee	4410'	4946'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4410'
Point Lookout	4946'	5336'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4946'
Mancos	5336'	6184'	Dark gry carb sh.	Mancos	5336'
Gallup	6184'	6889'	Lt. gry to brn calc carb micac glauc silts & very fine gry gr ss w/ irreg. interbed sh.	Gallup	6184'
Greenhorn	6889'	6950'	Highly calc gry sh w/ thin lmst.	Greenhorn	6889'
Graneros	6950'	7002'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6950'
Dakota	7002'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7002'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3718AZ.

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) Arleen Kellywood Title Staff Regulatory Tech.  
 Signature *Arleen Kellywood* Date 12/12/12

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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DEPARTMENT OF THE INTERIOR  
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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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 P (SE/SE), 1303' FSL & 1251' FEL**

At top prod. Interval reported below: **UNIT J (NW/SE), 2270' FSL & 1856' FEL**

At total depth: **UNIT J (NW/SE), 2270' FSL & 1856' FEL**

14. Date Spudded: **8/31/2012**

15. Date T.D. Reached: **9/20/2012**

16. Date Completed:  D & A  Ready to Prod. **11/16/2012 GRC**

17. Elevations (DF, RKB, RT, GL)\*: **6002' GL / 6017' KB**

5. Lease Serial No.: **SF-078174-A**

6. If Indian, Allottee or Tribe Name: **Farmington Field Office Bureau of Land Management**

7. Unit or CA Agreement Name and No.: **MMM-6823**

8. Lease Name and Well No.: **Kessler Com 3P**

9. API Well No.: **30-045-35382-0022**

10. Field and Pool or Exploratory: **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey: **SURFACE: SEC: 25, T30N, R11W  
BOTTOM: SEC: 25, T30N, R11W**

12. County or Parish: **San Juan**

13. State: **New Mexico**

18. Total Depth: MD **7325'** TVD **7113'**

19. Plug Back T.D.: MD **7294'** TVD **7082'**

20. Depth Bridge Plug Set: MD **7294'** TVD **7082'**

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" / I-40	32.3#	0	230'	n/a	76sx-Type I-II mix	22bbls	Surface	8bbls
8 3/4"	7" / J-55	23#	0	4590'	n/a	589sx-Premium Lite	212bbls	Surface	70bbls
6 1/4"	4 1/2" / L-80	11.6#	0	7321'	n/a	209sx-Premium Lite	75bbls	3610'	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	7166'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout/Lower Menefee	4948'	5284'	ISPF	.34"	25	open
B) Menefee	4604'	4882'	ISPF	.34"	23	open
C) TOTAL					48	
D)						

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

Depth Interval	Amount and Type of Material
4948' - 5284'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 120,554gal 70Q N2 Slick Foam pad w/ 100,402# of 20/40 Brown sand. Pumped 77bbls of fluid. Total N2: 1,213,600SCF.
4604' - 4882'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 77,700gal 70Q N2 Slick Foam pad w/ 47,323# of 20/40 Brown sand. Pumped 71bbls of fluid. Total N2: 1,046,800SCF.

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
11/16/2012 GRC	11/19/2012	1hr.	→	0/boph	36/mcf/h	0/bwph	n/a	n/a	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-838psi	SI-855psi	→	0/bopd	862/mcf/d	1/bwpd	n/a	SHUT IN	

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)

ACCEPTED FOR RECORD

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FARMINGTON FIELD OFFICE  
BY T. Solvers

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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.

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  Other:

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Name (please print) Arleen Kellywood Title Staff Regulatory Tech.  
 Signature *Arleen Kellywood* Date 12/12/12 *PC*

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