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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.

Other:

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)\* **Unit O (SWSE), 815' FSL & 2495' FEL**

At surface

At top prod. Interval reported below

At total depth

Same as above

14. Date Spudded **12/3/2014** 15. Date T.D. Reached **12/17/2014** 16. Date Completed ☐ D & A ☒ 2/5/15 thru GRS Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* **5798' GL**

18. Total Depth: **6740'** 19. Plug Back T.D.: **6732'** 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	320'	n/a	101sx, Type I-II	29	0	7bbls
8 3/4"	7", J-55	20#, 23#	0	4064'	n/a	561sx, Prem Lite	202	0	70bbls
6 1/4"	4 1/2", L-80	11.6	0	6734'	n/a	289sx, Prem Lite	104	1450'	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"	6631'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4470'	4820'	4470' - 4820'	0.34	25	open
B) Menefee	4146'	4408'	4146' - 4408'	0.34	25	open
C)						
D)						
Total MV Holes					50	

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

Depth Interval	Amount and Type of Material
4470' - 4820'	Acid - 10bbls 15% HCL; Frac 914bbls 70Q N2 foam w/102,085# 20/40 AZ sand & 1214 mscf N2
4146' - 4408'	Acid - 10bbls 15% HCL; Frac 794bbls 70Q N2 foam w/61,129# 20/40 AZ sand & 1242 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 2/5/2015	2/8/2015	1	→	trace	49	0.33			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 844	830	→	1	1170	8		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)

NMOCDA

FARMINGTON FIELD OFFICE  
BY: William Tambekou

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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.)

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	920	1059	White, cr-gr ss	Ojo Alamo	920
Kirtland	1060	1780	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1060
Fruitland	1781	2189	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1781
Pictured Cliffs	2190	2380	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2190
Lewis	2381	3184	Shale w/ siltstone stringers	Lewis	2381
Huerfanito Bentonite	not present		White, waxy chalky bentonite	Huerfanito Bentonite	not present
Chacra	3185	3852	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3185
Mesa Verde	3853	3888	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3853
Menefee	3889	4459	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3889
Point Lookout	4460	4891	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4460
Mancos	4892	5725	Dark gry carb sh.	Mancos	4892
Gallup	5726	6459	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5726
Greenhorn	6460	6518	Highly calc gry sh w/ thin lmst.	Greenhorn	6460
Graneros	6519	6582	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6519
Dakota	6583	6740'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6583
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 3613AZ

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)\*

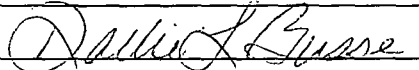
Name (please print)

Dollie L. Busse

Title

Staff Regulatory Technician

Signature



Date

2/12/15

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.