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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

Lease Serial No.

NM-4454

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		7. Unit or CA Agreement Name and No.	
Other: RECOMPLETE		8. Lease Name and Well No. Carson SRC 4E	
2. Name of Operator Burlington Resources Oil & Gas Company		9. API Well No. 30-039-30418	
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 K (NESW) 1370' FSL & 1875' FWL 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. 2, T30N, R5W 12. County or Parish Rio Arriba 13. State New Mexico	
14. Date Spudded 6/19/2008	15. Date T.D. Reached 7/7/2008	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 6535' GL
18. Total Depth: 8098'	19. Plug Back T.D.: 8092'	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) no new logs were ran		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9/5/8"-H-40	32.3#	0	229'	n/a	75 sx (120cf)	21 bbls	surface	4 bbls
8 3/4"	7"-J-55	23#	0	3651'	n/a	563 sx (1140cf)	202 bbls	surface	36 bbls
6 1/4"	4 1/2"-L-80	11.6#	0	8095'	n/a	343 sx (674 cf)	120 bbls	2108'	
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"	8009'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5814'	6078'		1 SPF	.34"	19	open
B) Menefee	5614'	5768'		1 SPF	.34"	12	open
C) Cliffhouse	5258'	5562'		1 SPF	.34"	19	open
D) TOTAL						50	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
5758' - 6078'	Acidized w/10bbls 15% HCL, frac'd w/ 904 Clean bbls & 1496.5 SCF N2 @ 70Q Slickfoam / 100,300# 20/40 Premium White sand.								
5258' - 5678'	Acidize w/10bbls 15% HCL, frac w/ 1,055 Clean bbls & 1,560.5 MSCF N2 @ 70Q Slickfoam / 100,780# 20/40 Premium White sand.								
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
9/27/2016 GRC	9/28/2016	4	→	0	228	4 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	
2"	0 psi	240	→	0	1373 mcf/d	16	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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	
			→						

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

NMOCD

FARMINGTON FIELD OFFICE

BY: William Tanslekou

OCT 03 2016

ACCEPTED FOR RECORD

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	2706'	2834'	White, cr-gr ss	Ojo Alamo	2706'
Kirtland	2834'	3234'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2834'
Fruitland	3234'	3348'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3234'
Pictured Cliffs	3348'	3508'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3348'
Lewis	3508'	4310'	Shale w/ siltstone stingers	Lewis	3508'
Huerfano Bentonite	4310'	4708'	White, waxy chalky bentonite	Huerfano Bentonite	4310'
Chacra	4708'	5241'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4708'
Mesa Verde	5241'	5564'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5241'
Menefee	5564'	5802'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5564'
Point Lookout	5802'	6248'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5802'
Mancos	6248'	7094'	Dark gry carb sh.	Mancos	6248'
Gallup	7094'	7814'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7094'
Greenhorn	7814'	7864'	Highly calc gry sh w/ thin lmst.	Greenhorn	7814'
Graneros	7864'	7976'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7864'
Dakota	7976'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7976'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3958AZ

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)

Kelly G. Roberts

Title

Regulatory Technician

Signature

Kelly G. Roberts

Date

9/30/16

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.