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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 23 2012

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Farmington Field Office
Bureau of Land Management

SF-078198

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		6 If Indian, Allottee or Tribe Name							
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.		7 Unit or CA Agreement Name and No							
Other									
2 Name of Operator Burlington Resources Oil & Gas Company		8. Lease Name and Well No. NYE SRC 14N							
3. Address PO Box 4289, Farmington, NM 87499		3a Phone No. (include area code) (505) 326-9700							
9 API Well No. 30-045-35154		10 Field and Pool or Exploratory BLANCO MESA VERDE							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface B (NWNE) 1075' FNL & 1494' FEL At top prod. Interval reported below H (SENE) 2053' FNL & 747' FEL At total depth H (SENE) 2053' FNL & 747' FEL		11 Sec., T., R., M., on Block and Survey or Area Sec. 13, T30N, R11W							
12. County or Parish San Juan		13 State New Mexico							
14. Date Spudded 2/2/2012		15. Date T.D. Reached 2/20/2012							
16. Date Completed ☐ D & A ☒ Ready to Prod		4/4/2012							
17. Elevations (DF, RKB, RT, GL)* GL-6,062' / KB-6,077'									
18. Total Depth. MD 7,408' TVD 7,205'		19. Plug Back T.D. MD 7,401' TVD 7,198'							
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL		Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit report) ☐ 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	229'	n/a	76 sx/Pre-Mix	22 bbls	Surface	6 bbls
8 3/4"	7" J-55	23#	0	4,764'	2,296'	712 sx/Prem Lite	257 bbls	Surface	65 bbls
6 1/4"	4 1/2" L-80	11.6#	0	7,403'	n/a	221 sx/Prem Lite	80 bbls	3,150'	
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	7,298'	n/a							
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status			
A) Point Lookout	5,086'	5,408'	1 SPF	.34" diam	25	Open			
B) Menefee	4,896'	5,046'	1 SPF	.34" diam	25	Open			
C)									
D) Total Holes					50				
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth-Interval		Amount and Type of Material							
5,086' - 5,408'		Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 27,258 gal 70Q N2 slickfoam w/ 50,770# 20/40 Brady sand. N2: 951,700scf.							
4,896' - 5,046'		Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 23,310 gal 70Q N2 slickfoam w/ 49,666# 20/40 Brady sand. N2: 1,039,300scf							
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
4/4/12-GRS	4/4/2012	1		0	51mcf/h	trace			RCVD MAY 2 '12 FLOWING OIL CONS. DIV. DIST. 3
Choke Size	Tbg Press Flwg SI	Csg Press SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	791psi	SI 752psi		0	1218mcf/d	6 bwpd	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 APR 25 2012 FARMINGTON FIELD OFFICE
Choke Size	Tbg Press Flwg SI	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)

NMCD

Ar

pc

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	1242	1385	White, cr-gr ss	Ojo Alamo	1242
Kirtland	1358	2334	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	1358
Fruitland	2334	2669	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2334
Pictured Cliffs	2669	2947	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2669
Lewis	2947	3492	Shale w/ siltstone stringers	Lewis	2947
Huerfano Bentonite	3492	3542	White, waxy chalky bentonite	Huerfano Bentonite	3492
Chacara	3542	4323	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3542
Mesa Verde	4323	4574	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4323
Menefee	4574	5078	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4574
Point Lookout	5078	5536	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5078
Mancos	5536	6306	Dark gry carb sh	Mancos	5536
Gallup	6306	7066	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	6306
Greenhorn	7066	7123	Highly calc gry sh w/ thin lmst	Greenhorn	7066
Graneros	7123	7177	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	7123
Dakota	7177	7408	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7177
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

This is a Blanco Mesa Verde/Basin Dakota being commingled by DHC Order # 3465AZ.

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)

DENISE JOURNEY

Title

REGULATORY TECHNICIAN

Signature

Date

4/23/12

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