

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <input type="checkbox"/>										5. Lease Serial No. SF-078487-C	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.										6. If Indian, Allottee or Tribe Name	
Other: FEB 19 2015										7. Unit or CA Agreement Name and No.	
2. Name of Operator Burlington Resources Oil & Gas Company										8. Lease Name and Well No. SUNRAY 1M	
3. Address PO Box 4289, Farmington, NM 87499					3a. Phone No. (include area code) (505) 326-9700					9. API Well No. 30-045-35544	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT A (NENE) 999' FNL & 699' FEL At top prod. Interval reported below UNIT H (SENE) 1957' FNL & 705' FEL At total depth UNIT H (SENE) 1957' FNL & 705' FEL										10. Field and Pool or Exploratory Basin Dakota	
11. Sec., T., R., M., on Block and Survey or Area Sec. 5, T29N, R8W										12. County or Parish San Juan	
13. State NM										14. Date Spudded 11/14/2014	
15. Date T.D. Reached 11/29/2014										16. Date Completed 1/15/2015-GRU	
17. Elevations (DF, RKB, RT, GL)* GL - 6284'; KB - 6301'										18. Depth Bridge Plug Set: MD TVD	
19. Plug Back T.D.: MD-7675'/TVD-7515										20. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL										22. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
23. Casing and Liner Record (Report all strings set in well)										Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
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		
12-1/4"	9-5/8" H-40	32.3#	0	228'	n/a	131 Type I-II	36	0	0 bbls		
8-3/4"	7" J-55	23#	0	3852'	n/a	533 sx Prem Lite	193	0	21 bbls		
6-1/4"	4-1/2" L-80	11.6#	0	7676'	n/a	280 sx Prem Lite	100	2600'			
24. Tubing Record										25. Producing Intervals	
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	7591'										
26. Perforation Record										27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) Dakota	7450'	7640'	7440' - 7640'	.28"	50	open					
B)			(see completion detail for exact placement)								
C)											
D)											
28. Production - Interval A										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		
GRC	1/15/2015	1	Trace	Trace	24	Trace			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 487	419	Trace	Trace	585	10		FEB 26 2015			
28a. Production - Interval B										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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
SI								FEB 19 2015			

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

NMOCDA

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.).

sold

Amended

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	966	1005	White, cr-gr ss	Ojo Alamo	966
Kirtland	1006	2311	Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Kirtland	1006
Fruitland	2312	2624	Bn-Gry, fine gm, tight ss.	Fruitland	2312
Pictured Cliffs	2625	2801	Shale w/ siltstone stringers	Pictured Cliffs	2625
Lewis	2802	3332	White, waxy chalky bentonite	Lewis	2802
Huerfanito Bentonite	3333	3690		Huerfanito Bentonite	3333
Chacra	3691	4157	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3691
Mesa Verde	4158	4407	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4158
Menefee	4408	4934	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4408
Point Lookout	4935	5304	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4935
Mancos	5305	6223	Dark gry carb sh.	Mancos	5305
Gallup	6224	6966	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6224
Greenhorn	6967	7024	Highly calc gry sh w/ thin fmst.	Greenhorn	6967
Graneros	7025	7084	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7025
Dakota	7085	7680	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7085
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss	Morrison	0

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3894AZ

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

Staff Regulatory Technician

Signature

Date

2/17/2015

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.