

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

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.
 Other: _____

5. Lease Serial No. **SF-078487-C**

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

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

3. Address **PO Box 4289, Farmington, NM 87499**
 3a. Phone No. (include area code) **(505) 326-9700**

8. Lease Name and Well No. **SUNRAY 1M**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **UNIT A (NENE) 999' FNL & 699' FEL**

9. API Well No. **30-045-35544**

At top prod. Interval reported below **UNIT H (SENE) 1957' FNL & 705' FEL**

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

At total depth **UNIT H (SENE) 1957' FNL & 705' FEL**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 5, T29N, R8W**

14. Date Spudded **11/14/2014**
 15. Date T.D. Reached **11/29/2014**
 16. Date Completed **1/15/2015-GRU**
 D & A Ready to Prod.

12. County or Parish **San Juan**
 13. State **NM**

18. Total Depth: **MD-7680' / TVD 7520'**
 19. Plug Back T.D.: **MD-7675'/TVD-7515**

17. Elevations (DF, RKB, RT, GL)* **GL - 6284'; KB - 6301'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CCL/CBL**

20. Depth Bridge Plug Set: **MD TVD**
 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 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

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'							

25. Producing Intervals

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)						

26. Perforation Record

Depth Interval	Amount and Type of Material
7440' - 7640'	Acid-10 bbls 15 % HCL; Frac - 1110 bbls 70Q N2 foam w/61,525# 20/40 AZ sand & 2,044 mscf N2

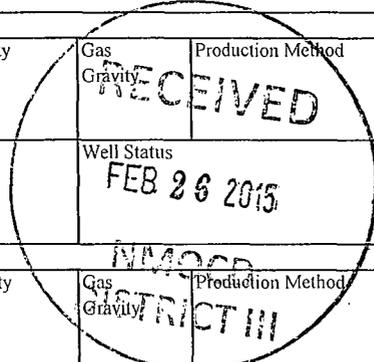
27. Acid, Fracture, Treatment, Cement Squeeze, etc.

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
GRC 1/15/2015	1/19/2015	1	→	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	585	10		FEB 26 2015	

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
			→						RESTRICT III
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)

NMOCB

FARMINGTON FIELD OFFICE
 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		Fruitland	2312
Pictured Cliffs	2625	2801	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2625
Lewis	2802	3332	Shale w/ siltstone stingers	Lewis	2802
Huerfanito Bentonite	3333	3690	White, waxy chalky bentonite	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 gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6224
Greenhorn	6967	7024	Highly calc gry sh w/ thin lnst.	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.