

RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

APR 23 2013

Farmington Field Office

SF-077282

**SUNDRY NOTICES AND REPORTS ON WELLS and Minerals**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well  
 Oil Well  Gas Well  Other

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

7. If Unit of CA/Agreement, Name and/or No.

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

8. Well Name and No.  
**Grenier A 4M**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Unit D (NW/NW), 755' FNL & 660' FWL, Section 26, T30N, R10W**

9. API Well No.  
**30-045-35106**

10. Field and Pool or Exploratory Area  
**Blanco MV/Basin DK**

11. Country or Parish, State  
**San Juan, New Mexico**

TYPE OF SUBMISSION		TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMPLETION</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>DETAIL REPORT</b>	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

PLEASE SEE ATTACHMENT

RCVD APR 25 '13  
OIL CONS. DIV.  
DIST. 3

ADMITTED FOR RECORD

APR 23 2013

FARMINGTON FIELD OFFICE  
BY William Tambekou

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Arleen White**

Staff Regulatory Tech

Title

Signature

*Arleen White*

Date

4/23/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instruction on page 2)

NMOCDA

*PC*

**GRENIER A 4M**  
**30-045-35106**  
**Burlington Resources**  
**Blanco MV/Basin DK**

- 01/16** RU WL & logged well. Run GR/CCL/CBL logs from 7217' to Surface. TOC @ 2830'.  
(7" casing shoe @ 4622')
- 01/26** RU. PT casing to 6600#/30min. Test OK.  
RU WL to Perf **Dakota** w/ .34" diam w/ 1SPF@ 7062', 7064', 7066', 7068', 7070', 7072',  
7077', 7083', 7087', 7093', 7102', 7105', 7108', 7110', 7114', 7116', 7118', 7120', 7124',  
7126', 7128', 7136' & 7138' = 23 holes. 2 SPF @ 7150', 7152', 7158', 7162', 7166',  
7168', 7170', 7172', 7174', 7176', 7178', 7180', 7182', 7210', 7212' & 7214' = 32 holes.  
Total DK Holes = 55 holes
- 01/28** Acidize w/ 10bbbls 15% HCL Acid. Frac'd **Dakota (7062' – 7214')** w/ 40,404 gals of 70%  
Slickwater N2 Foam w/ 40,282# 20/40 Brady Sand. Total N2: 2,416,300SCF.  
RIH w/ **CBP @ 6660'**  
Perf **Point Lookout** w/ .34" diam w/ 1 SPF @ 4962', 4968', 4976', 4988', 5002', 5011',  
5018', 5025', 5035', 5040', 5048', 5055', 5060', 5175', 5182', 5187', 5196', 5202', 5212',  
5232', 5240', 5258', 5266', 5278' & 5284' = 25 holes. Acidize w/ 10bbbls 15% HCL Acid.  
Frac'd **Point Lookout (4962' – 5284')** w/ 53,844 gal 70% Slickwater N2 Foam w/  
150,598# 20/40 Brady sand. Total N2: 1,893,900SCF. RIH w/ **CBP @ 4880'**.  
Perf **Menefee** w/ .34" diam w/ 1 SPF @ 4712', 4715', 4720', 4749', 4754', 4756', 4766',  
4772', 4776', 4782', 4786', 4788', 4794', 4802', 4810', 4813', 4828', 4832', 4838', 4845',  
4848', 4854', 4860', 4864' & 4870' = 25 holes. Acidize w/ 10bbbls 15% HCL Acid. Frac'd  
**Menefee (4712' – 4870')** w/ 41,370 gal 70% Slickwater N2 Foam w/ 49,860# 20/40  
Brady Sand. Total N2: 1,517,300SCF.
- 01/30** MIRU WL. RIH w/ **CBP @ 4450'**.
- 03/27** MIRU DWS 26. DH WH. NU BOPE PT BOPE Test - OK
- 03/28** DO CBP @ 4450' & 4880' **Started selling MV gas.**
- 04/01** DO CFP @ 6660' **Started selling DK w/ MV gas**
- 04/02** CO to PBTD @ 7214'
- 04/03** Blow/Flow well
- 04/04** Flow test. TIH w/ 228jts, 2 3/8", 4.7#, J-55 tubing, set @ 7104' w/ FN @ 7102'.  
ND BOPE. NU WH. RR @ 15:00. **This well is shut-in waiting on ND C104 approval.**

**This is a MV/DK well being commingled per DHC# 3375AZ.**