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Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 05 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010Farmington Field Office  
Bureau of Land ManagementLease Serial No.  
SF-079658, SF-080456, NM-0433**SUNDRY NOTICES AND REPORTS ON WELLS**  
**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

## 2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

## 3a. Address

PO Box 4289, Farmington, NM 87499

## 3b. Phone No. (include area code)

(505) 326-9700

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit M (SW/SW), 645' FSL & 615' FWL, Section 9, T26N, R10W  
Bottomhole Unit L (NW/SW), 1411' FSL & 517' FWL, Section 10, T26N, R10W

## 6. If Indian, Allottee or Tribe Name

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

HUERFANO UNIT

## 8. Well Name and No.

Huerfano Unit HZMC 1H

## 9. API Well No.

30-045-35370

## 10. Field and Pool or Exploratory Area

Angel Peak Gallup

## 11. Country or Parish, State

San Juan, New Mexico

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 recompleate 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 recompleation 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 9 '13  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

APR 08 2013

FARMINGTON FIELD OFFICE  
BY William Tambelon

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

Arleen White

## Title

Staff Regulatory Tech

## Signature

Arleen White

## Date

4/5/13

## 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)

NMOCD

**HUERFANO UNIT HZMC 1H**  
**30-045-35370**  
**Burlington Resources**  
**Angel Peak Gallup**

- 01/07** RU DWS 24. Test BOPE – OK  
**01/09** RU & ran Mudlog. PT 7" to 2000#/30 min w/ no pressure loss  
**01/10 – 02/21** Clean out well using a junk basket  
**01/14** Release & POOH w RBP @ 5239'.  
**02/21** PT casing to 9000#/30min. Good Test. RD DWS 24  
**02/21** RU Frac valve & PT 9000#/30min. Test Ok  
**02/23 – 02/25** Waiting to Frac  
Frac'd Mancos Interval in 15 stages. All frac sleeves spaced between swell packers. At the beginning of each frac stage dropped a size appropriate frac ball to open frac sleeve. Each frac sleeve is 3.84' in length @ 10812', 10584', 10351', 10041', 9725', 9409', 9102', 8833', 8518', 8205', 7888', 7575', 7308', 6914' & 6606'. Frac's start at 10812' and move uphole toward liner. 15 fracs total.  
**02/26** Frac'd 1<sup>st</sup> Mancos w/ 61,236 gal 25# 70% X-Link N2 Foam w/ 94,760# 20/40 Brady Sand. Total N2: 2,239,000 SCF.  
Frac'd 2<sup>nd</sup> Mancos w/ 29,022 gal 25# 70% X-Link N2 Foam w/ 108,220# 20/40 Brady Sand. Total N2: 1,395,600 SCF.  
Frac'd 3<sup>rd</sup> Mancos w/ 27,090 gal 25# 70% X-Link N2 Foam w/ 95,360# 20/40 Brady Sand. Total N2: 1,241,700 SCF.  
Frac'd 4<sup>th</sup> Mancos w/ 29,964 gal 25# 70% X-Link N2 Foam w/ 106,480 20/40 Brady Sand. Total N2: 1,249,100 SCF.  
Frac'd 5<sup>th</sup> Mancos w/ 38,220 gal 25# 70% X-Link N2 Foam w/ 144,720# 20/40 Brady Sand. Total N2: 2,038,700 SCF.  
**02/27** Frac'd 6<sup>th</sup> Mancos w/ 45,528 gal 25# 70% X-Link N2 Foam w/ 120,100# 20/40 Brady Sand. Total N2: 2,082,000 SCF.  
Frac'd 7<sup>th</sup> Mancos w/ 36,582 gal 25# 70% X-Link N2 Foam w/ 144,340# 20/40 Brady Sand. Total N2: 2,011,300 SCF.  
Frac'd 8<sup>th</sup> Mancos w/ 34,314 gal 25# 70% X-Link N2 Foam w/ 120,078# 20/40 Brady Sand. Total N2: 1,814,900 SCF.  
Frac'd 9<sup>th</sup> Mancos w/ 37,884 gal 25# 70% X-Link N2 Foam w/ 170,958# 20/40 Brady Sand. Total N2: 1,943,400 SCF.  
Frac'd 10<sup>th</sup> Mancos w/ 38,892 gal 25# 70% X-Link N2 Foam w/ 164,280# 20/40 Brady Sand. Total N2: 2,032,700 SCF.  
Frac'd 11<sup>th</sup> Mancos w/ 40,152 gal 25# 70% X-Link N2 Foam w/ 210,200# 20/40 Brady Sand. Total N2: 2,203,200 SCF.  
**02/28** Frac'd 12<sup>th</sup> Mancos w/ 51,114 gal 25# 70% X-Link N2 Foam w/ 180,135# 20/40 Brady Sand. Total N2: 2,526,500 SCF.  
**03/01** Flowback well 2 days  
**03/03** SI well for 4 days  
**03/12** Frac'd 13<sup>th</sup> Mancos w/ 59,514 gal 25# 70% X-Link N2 Foam w/ 172,875# 20/40 Brady Sand. Total N2: 2,825,900 SCF.  
Frac'd 14<sup>th</sup> Mancos w/ 51,954 gal 25# 70% X-Link N2 Foam w/ 202,001# 20/40 Brady Sand. Total N2: 2,977,100 SCF.  
Frac'd 15<sup>th</sup> Mancos w/ 47,838 gal 25# 70% X-Link N2 Foam w/ 177,630# 20/40 Brady Sand. Total N2: 2,932,600 SCF.  
**03/13** SI, waiting for Rig

PC

**HUEFANO UNIT HZMC 1H**

**30-045-35370**

**Burlington Resources**

**Angel Peak Gallup**

**03/14** MIRU DWS 24 ND frac valves. NU BOPE. PT-OK.

**03/15** RIH w/ mill

**03/18** C/O & DO sleeves for 2 days.

**03/20** C/O to PBTD @ 10956'.

**03/21** Circ w/ gas mist for 2 days

**03/23** Flow well for 3 days

**03/26** TIH w/ 196jts, 2 3/8", 4.7#, J-55 tubing, set @ 6116' w/ FN @ 6076'.  
ND BOPE. NU WH.

**03/27** RIH w/ Rods & RWAC-HVR pump (Insert Pump) spaced out rods. Load tbg w/ water and PT tbg & pump – ok RD. Release all equipment @ 16:00hrs. **This well is shut-in waiting on ND C104 approval.**

**Note: Unable to sell gas thru GRS. Gas never reached P/L acceptable levels. First delivery will be after facilities are set.**

*PC*