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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, 2010

Farmington Field Office
Bureau of Land Management
Lease Serial No. **1100**
Bureau 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. HUERFANO UNIT
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. Huerfano Unit HZMC 1H
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-35370
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		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 COMPLETION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DETAIL REPORT
	<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 9 '13
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

APR 08 2013

FARMINGTON FIELD OFFICE
BY William Tambelau

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White	Title Staff Regulatory Tech
Signature <u>Arleen White</u>	Date <u>4/5/13</u>

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

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 1st 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 2nd 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 3rd 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 4th 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 5th 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 6th 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 7th 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 8th 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 9th 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 10th 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 11th 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 12th 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 13th 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 14th 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 15th 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.

Rc