

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCT 18 2013

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

**SUNDY 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 213E
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-24847
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UL A (NENE), 940' FNL & 790' FEL, Sec. 36, T27N, R10W		10. Field and Pool or Exploratory Area Basin DK
		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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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 recompleat 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.)

8/13/13 - Pumped aprox. 50 sacks cement but lost some cement for the Mancos Plug. Tagged up on plug, depth was one foot deeper than it is supposed to be @ 4811'. BLM rep Jamie Joe on site was fine with it. Called Brandon Powwell w/ OCD & he concurred.

The Subject well was P&A'd on 9/5/13 per the notification above and the attached report.

RCVD OCT 24 '13

OIL CONS. DIV.

DIST. 3

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

Kenny Davis

Title Staff Regulatory Technician

Signature

Date

9/30/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

OCT 23 2013

FARMINGTON FIELD OFFICE

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.

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.

AMUCD

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**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \*fax: 505-325-1211

Burlington Resources  
**Huerfano Unit 213E**

September 5, 2013

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940' FNL and 790' FEL, Section 36, T-27-N, R-10-W  
San Juan County, NM  
Lease Number: NM-03017  
API #30-045-24847

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 8/26/13

**Plug and Abandonment Summary:**

- Plug #1** with 16 sxs (18.88 cf) Class B cement inside casing from 6596' to 6386' to cover the Dakota and Graneros tops. Tag TOC at 6432'.
- Plug #2** with 51 sxs (60.18 cf) Class B cement inside casing from 5776' to 5620' squeeze 39 sxs outside, 4 sxs below, 8 sxs on top of CR to cover the Gallup top. Tag TOC at 5534'.
- Plug #3** with 16 sxs (18.88 cf) Class B cement with 2% CaCl inside casing from 4980' to 4770' to cover the Mancos top. Tag TOC at 4811'.
- Plug #4** with 52 sxs (61.36 cf) Class B cement inside casing from 3830' to 3665' squeeze 39 sxs outside, 3 sxs below, 10 sxs on top of CR to cover the Mesaverde top. Tag TOC at 3595'.
- Plug #5** with 51 sxs (60.18 cf) Class B cement with 2% CaCl inside casing from 3155' to 2997' squeeze 39 sxs outside, 3 sxs below, 9 sxs on top of CR to cover the Chacra top. Tag TOC at 2950'.
- Plug #6** with 98 sxs (115.64 cf) Class B cement inside casing from 2279' to 1626' 1) with 50 sxs LD 21 joints circulate casing clean with 25 bbls of water, 2) 1626-994' with 48 sxs to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. Tag TOC at 1085'.
- Plug #7** with 138 sxs (162.84 cf) Class B cement inside casing from 272' to surface top off with 12 sxs to cover the surface casing shoe.
- Plug #8** with 16 sxs Class B cement top off casings and install P&A marker.

**Plugging Work Details:**

8/26/13 Rode rig and equipment to location. RU. SDFD.

8/27/13 Check well pressures: tubing 0 PSI, casing 70 PSI and bradenhead 10 PSI. Bump test H2S equipment. Blow down casing. Pump 30 bbls down tubing to kill well and clear tubing. ND wellhead and NU BOP. Pressure test BOP 300 PSI low and pressured up to 900 high, fell down to 500 PSI. POH and tally 106 stands (6580') LD 5 joints, 1-3' marker, 1 joint with SN with muleshoe 218 joints 2-3/8" EUE tubing 6769', 13KB, 3' marker = 6783'. TIH with 4.5" watermelon mill to 6596'. TIH with Select Oil Tool CR and set at 6596'. Attempt to pressure test tubing, pop-off bad, leaks. SI well. SDFD.

8/28/13 Check well pressures: tubing 0 PSI, casing 30 PSI and bradenhead 10 PSI. Bump test H2S equipment. Blow down casing. Bradenhead constant blow 1-3#. Replace pop-off. Pressure test tubing to 1000 PSI. Circulate well with 120 bbls attempt to pressure test to 800 PSI, bled down to 0. Attempt 2x, same results. Ran CBL from 6575' to surface. CBL sent for review. OK'd to spot 1<sup>st</sup> plug. Pressure test 2-3/8" pipe rams BOP to 1000 PSI. Spot plug #1 with estimated TOC at 6386'. SI well. SDFD.

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**Huerfano Unit 213E**

September 5, 2013

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**Plugging Work Details (continued):**

- 8/29/13 Check well pressures: tubing and casing 0 PSI, bradenhead 10 PSI. Bump test H2S equipment. Blow well down. TIH and tag TOC at 6432'. Attempt to pressure test. Establish rate of  $\frac{3}{4}$  bpm at 800 PSI. Perforate 3 HSC holes at 5776'. Establish rate of 2 bpm at 800 PSI. Spot plug #2 with estimated TOC at 5620'. SI well. WOC overnight. SDFD.
- 8/30/13 Open up well; no pressures. Bump test H2S equipment. TIH and tag TOC at 5534'. Attempt pressure test, no test leak. Spot plug #3 with estimated TOC at 4770'. SI well. WOC. Attempt pressure test, leak. RIH and tag TOC at 4811'. Perforate 3 HSC holes at 3830'. Establish rate of 1 bpm at 500 PSI. Tag TOC at 4811'. Note: B. Powell, NMOCD and J. Vasquez, COPC, J. Joe, BLM approved tag. TIH with 4.5" Select Oil Tool CR and set at 3797'. Attempt pressure test, leak. Establish rate of 1 bpm at 500 PSI. Spot plug #4 with estimated TOC at 3665'. SI well. WOC over weekend. SDFD.
- 9/3/13 Bump test H2S equipment. Open up well; no pressures. TIH and TOC at 3595'. Attempt pressure test, leak. Pressured up to 800 PSI, bled off to 0. RIH and tag TOC at 3594'. Perforate 3 HSC holes at 3155'. Establish rate of 1.5 bpm at 750 PSI. TIH with Select Oil Tool and set at 3115'. Attempt pressure test, leak. Spot plug #5 with estimated TOC at 2997'. SI well. WOC. TIH and tag TOC at 2950'. Spot plug #6 with estimated TOC at 994'. LD all tubing. SI well. SDFD.
- 9/4/13 Open up well; no pressures. Pressure test casing to 800 PSI, bled down to 0. RIH and tag TOC at 1085'. Perforate 3 HSC holes at 272'. Establish circulation out bradenhead. ND BOP and NU wellhead. Spot plug #7 with estimated TOC at surface. Dig out wellhead. SI well. SDFD.
- 9/5/13 Open up well; no pressures. Monitor well for gas, none. Issue Hot Work Permit by High Desert. Cut off wellhead. Top off casing. Spot plug #8 and install P&A marker. RD and MOL.

Jason Vasquez, COPC representative, was on location.  
Jamié Joe, BLM representative, was on location.