

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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JUL 18 2013

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

Farmington Field Office

SF-078502-A

**SUNDRY NOTICES AND REPORTS ON WELL AND SAND MANAGEMENT**  
**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		5. Lease Serial No. SF-078502-A
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and/or No. Lively 8
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT N (SESW), 1180' FSL & 1450' FWL, Sec. 12, T29N, R8W		8. Well Name and No. 30-045-21109
		9. API Well No. Basin DK/Blanco MV
		10. Field and Pool or Exploratory Area San Juan New Mexico
		11. Country or Parish, State

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.)

The subject well was P&A'd on 6/18/13 per the attached report.

RCVD JUL 23 '13  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey		Title Regulatory Technician
Signature <i>Denise Journey</i>		Date 7/18/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title JUL 19 2013
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 FARMINGTON FIELD 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)

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# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

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1180' FSL and 1450' FWL, Section 12, T-29-N, R-8-W  
San Juan County, NM  
Lease Number: SF-078502-A  
API #30-045-21109

## Plug and Abandonment Report Notified NMOCD and BLM on 6/4/13

### Plug and Abandonment Summary:

- Plug #1** with CR at 7282' spot 28 sxs (33.04 cf) Class B cement inside casing from 7282' to 6913' to cover the Dakota top. Tag TOC at 7128'.
- Plug #2** with 24 sxs (28.32 cf) Class B cement inside casing from 6306' to 5990' to cover the Gallup top. Tag TOC at 6149'.
- Plug #3** with 44 sxs (51.92 cf) Class B cement inside casing from 5785' to 5205' to cover the Mancos top. Tag TOC at 5305'.
- Plug #4** with CR at 3998' spot 32 sxs (37.76 cf) Class B cement from 3998' to 3571' to cover the Mesaverde top. Tag TOC at 3728'.
- Plug #4a** with 8 sxs (9.44 cf) Class B cement inside casing from 3728' to 3623' to cover the Mesaverde top.
- Plug #5** with 17 sxs (20.06 cf) Class B cement inside casing from 3463' to 3239' to cover the Intermediate Shoe.
- Plug #6** with 16 sxs (18.88 cf) Class B cement inside casing from 3161' to 2951' to cover the Pictured Cliffs top.
- Plug #7** with CR at 2748' spot 27 sxs (31.86 cf) Class B cement inside casing from 2811' to 2656' with 5 sxs below, 7 sxs above and 15 sxs out to cover the Fruitland top.
- Plug #8** with CR at 2196' spot 57 sxs (67.26 cf) Class B cement inside casing from 2246' to 1920' with 4 sxs below, 21 sxs above and 32 sxs out to cover the Ojo Alamo and Kirtland tops.
- Plug #9** with CR at 671' spot 27 sxs (31.86 cf) Class B cement inside casing from 721' to 566' with 4 sxs below, 8 sxs above and 5 sxs out to cover the Nacimiento top.
- Plug #10** with 202 sxs (238.36 cf) Class B cement inside casing from 284' to surface to cover the surface casing shoe.
- Plug #11** with 57 sxs Class B cement top off casings and install P&A marker.

### Plugging Work Details:

- 6/4/13 Rode rig equipment to location. Spot in and RU. Check well pressures: tubing and casing 240 PSI, bradenhead 0 PSI. Note: will blow well down in the morning. SI well. SDFD.
- 6/5/13 Bump test H2S monitors. Check well pressures: tubing 220 PSI, casing 240 PSI and bradenhead 0 PSI. Attempt to blow well down. Pump 30 bbls of water down tubing and casing 60 bbls total to kill well. ND wellhead. NU BOP and function test. Tally and TOH with 238 joints, 2 pup, 1 joint, F-nipple, x-over muleshoe, 2-3/8" tubing 8rd EUE, total 7443'. RIH with A-Plus workstring and 4.5" string mill to 7450'. Pressure test tubing to 1000 PSI for 30 minutes, OK. RIH and retrieve standing valve. SI well. SDFD.

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## Plugging Work Details (continued):

- 6/6/13 Check well pressures: tubing 140 PSI, casing 150 PSI and bradenhead 0 PSI. RU relief lines. LD remaining tubing will mill. TIH with 4.5" DHS CR and set CR at 7282'. PU swab tools tag fluid level at 6500'. POH and LD tool. Spot plug #1 with estimated TOC at 6913'. TIH with 4' sub and tag TOC at 7128'. RU swab and tag fluid level at 6000'. Spot plug #2 with estimated TOC at 5990'. SI well. SDFD.
- 6/7/13 Bump test H2S equipment. Check well pressures: tubing 28 PSI, casing 40 PS and bradenhead 0 PSI. TIH and tag TOC at 6149'. RU swab tool and tag fluid level at 5700'. Spot plug #3 with estimated TOC at 5205'. WOC. Perform monthly drill. TIH and tag TOC at 5305'. Round trip with 4.5" string mill and run 2 joints in hole. SI well. SDFD.
- 6/10/13 Check well pressures: no tubing, casing 145 PSI and bradenhead 0 PSI. Round trip with 4.5" string mill to 3430'. TIH with 4.5" DHS CR and set at 3998'. Establish circulation. Attempt to pressure test casing, establish rate of 2 bpm at 400 PSI. Ran CBL from 3994' to 3050'. Found ratty cement from depth of log, hole could not hold fluid to get a good log. RU swab tool and tag fluid level at 3800'. Spot plug #4 with estimated TOC at 3571'. SI well. SDFD.
- 6/11/13 Open up well; no pressures. Tag TOC at 3728'. Establish circulation. Pressure test casing to 800 PSI for 30 minutes, OK. Spot plug #4a with estimated TOC at 3623'. Ran CBL from 3400' to surface. Called TOC on location at 3000'. COPC, BLM and NMOCD determined ratty cement 3400' – 3000'. Perforate 3 HSC squeeze holes at 3400'. Attempt to establish rate; casing pressured up to 1500 PSI. Could not get rate or break down lock up at 1500 PSI, bled off. Note: NMOCD and BLM approved inside outside plug. SI well. SDFD due to windy conditions.
- 6/12/13 Open up well; no pressures. TIH to 3463'. Establish circulation. Spot plug #5 with estimated TOC at 3239'. Perforate 3 HSC squeeze holes at 3111'. Casing pressured up to 1500 PSI  
flow #6 could not pump into holes or perms. Note: V. Montoya, MVCI approved and inside plug below 50'. Perforate 3 HSC squeeze holes at 2811'. Establish rate of 3.5 bpm at 750 PSI. 4.5" DHS CR, set early at 2761'. TOH with tubing, found damage to setting tool. Pressure test casing to 800 PSI, OK. SI well. SDFD.
- 6/13/13 Bump test H2S equipment. Open up well; no pressures. Attempt to sting into CR, unable. Attempt again to sting into CR, kept locking up. BLM required drill out CR. Wait on mud pit and swivel. TIH and tag CR at 2761'. RU drilling equipment. Drill out 4.5" CR and chase to 2871'. SI well. SDFD.
- 6/14/13 Bump test H2S equipment. Open up well; no pressures. Establish circulation. TIH with 4.5" DHS CR and set at 2748'. Establish circulation. Spot plug #7 with estimated TOC at 2656'. Perforate 3 HSC squeeze holes at 2246'. Establish circulation. TIH with 4.5" DHS CR and set at 2196'. Spot plug #8 with estimated TOC at 1920'. SI well. SDFD.

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**Plugging Work Details (continued):**

6/17/13 Bump test H2S monitors. Open up well; no pressures. Perforate 3 HSC squeeze holes at 721'. TIH with 4.5" DHS CR and set at 671'. Establish circulation. Spot plug #9 with estimated TOC at 566'. Perforate 3 HSC squeeze holes at 284'. Establish circulation. ND BOP and NU wellhead. Spot plug #10 with estimated TOC at surface. SI well. SDFD.

6/18/13 Bump test H2S equipment. Open up well; no pressures. Dig out wellhead. RU High Desert, fill out Hot Work Permit and cut off wellhead. Found cement 35' down in 4.5" casing and 15' down in 4.5" x 7", 5' in 7" x 9-5/8". Spot plug #11 and install P&A marker. RD and MOL.

Vic Montoya, MVCI representative, was on location.

Joe Ruybalid, BLM representative, was on location. 13