

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

MAY 21 2012

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to 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. <b>SF-078115</b>
2 Name of Operator <b>Burlington Resources Oil &amp; Gas Company LP</b>		6 If Indian, Allottee or Tribe Name
3a Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit O (SWSE), 990' FSL &amp; 1650' FEL, Sec.6, T31N, R11W</b>		8 Well Name and No <b>Grenier 1</b>
		9. API Well No <b>30-045-11005</b>
		10. Field and Pool or Exploratory Area <b>Blanco MV / Blanco PC</b>
		11. Country or Parish, State <b>San Juan, New Mexico</b>

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 recomple 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 recomple 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.)

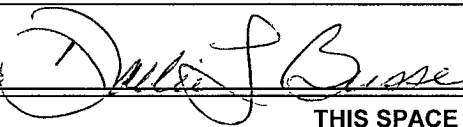
3/8/12 Notified Brandon Powell (OCD) of Plug 1 change. Unable to perform CBL due to csg leaks & fluid loss. Requested Plug 1 be split into 2 plugs; 4983' - 5360' & perf @ 4830', set plug up to 4718'. If unable to establish rate set cmt retainer @ 4790', set plug from 4983' - 5360', WOC & tag. Attempt to run CBL from point. Received verbal approval.

4/18/12 Notified Brandon Powell/OCD (BLM on location). TOC tagged @ 3887' (7' above next perf). Ron Chavez/BLM on location requests to drill out to see if cmt is above retainer set @ 4791'. Brandon wants cmt replaced after. Received verbal approval.

4/24/12 Notified Brandon Powell/OCD (BLM on location) of Plug 6 change. Perf'd @ 227' & established rate but unable to circulate at the BH. Pumped down the BH but unable to circ thru csg. Requested permission to set cmt retainer @ 200', pump cmt & bring to surface. Received verbal approval.

The subject well was P&A'd 4/24/12 per the above notifications and attached report.

RCVD MAY 25 '12

14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Dollie L. Busse</b>	Title <b>Staff Regulatory Technician</b>	<b>OIL CONS. DIV.</b>
Signature 	Date <b>5/21/12</b>	<b>DIST. 3</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title <b>MAY 22 2012</b>
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 <b>FARMINGTON FIELD OFFICE</b>

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

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources

Grenier #1

April 24, 2012

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990' FSL and 1650' FEL, Section 6, T-31-N, R-11-W

San Juan County, NM

Lease Number: SF-078115

API #30-045-11005

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 4/12/12

## **Plug and Abandonment Summary:**

- Plug #1** with existing CIBP spot 33 sxs (38.9 cf) Class B cement inside casing from 5278' to 4835' to cover the Mesaverde perforations and liner top.
- Plug #1a** with CR at 4791' mix 82 sxs (80.24 cf) Class B cement with 63 sxs outside casing and 5 sxs under cement retainer, pump 14 sxs (16.52 cf) Class B cement from 4791' to 4664' to cover the Mesaverde top.
- Plug #1b** with CR at 4791' 45 sxs (53.1 cf) Class B cement inside casing from 4791' to 4385' to cover the Mesaverde top.
- Plug #2** with CR at 3894', mix 60 sxs (70.8 cf) Class B cement, squeeze 56 sxs (66.1 cf) in annulus, 4 sxs (4.72 cf) under cement retainer, dispense with fresh water sting out, pump 45 sxs (53.1 cf) Class B cement from 3856' to 3450' to cover the Chacra top.
- Plug #3** with CR at 3117' mix 17 sxs (20.1 cf) Class B cement inside casing from 3117' to 2964' to cover the Pictured Cliffs top.
- Plug #4** with CR at 2744', pump 74 sxs (87.32 cf) Class B cement, 56 sxs (66.08 cf) in annulus, 6 sxs (7.08 cf) below cement retainer, 12 sxs (14.16 cf) above cement retainer to 2666' to cover the Fruitland Coal top.
- Plug #5** with CR at 1440', pump 108 sxs (127.4 cf) Class B cement, 85 sxs (100.3 cf) in annulus, 6 sxs (7.08 cf) below cement retainer, 17 sxs (20.06 cf) above cement retainer to 1287' to cover the Kirtland and Ojo Alamo tops.
- Plug #6** with CR at 185' pump 25 sxs (29.5 cf) Class B cement, 20 sxs (23.6 cf) in annulus, 5 sxs (5.9 cf) below cement retainer to cover surface casing shoe.
- Plug #6a** pump 118 sxs (139.3 cf) Class B cement, 21 sxs (24.78 cf) in 5.5" casing, 97 sxs (114.46 cf) in annulus down 5.5" casing from 185' to surface.
- Plug #7** pump 24 sxs (28.32 cf) to top off casing and annulus then install P&A marker.

## **Plugging Work Details:**

- 4/13/12 MOL with equipment. RU rig and equipment. Check well pressures: casing and tubing 280 psi and bradenhead 0 psi. ND wellhead. NU BOP. TOH and tally total 160 joints 2-3/8" tubing. SI well. SDFD.
- 4/16/12 Open up well; no pressures. TIH with tubing and tag at 5280'. Note: existing CIBP at 5350' with sand spotted on top. B. Powell, NMOCD, approved procedure change. Pressure test tubing to 1000#. Spot Plug #1. TOH with tubing. SI well. SDFD.

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**Grenier #1**

April 24, 2012  
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### **Plugging Work Details:**

- 4/17/12 Check well pressures: casing 200 psi, tubing and bradenhead 0 psi. PU 5.5" string mill and TIH with tubing; tag cement at 4864'. TOH and LD string mill. RU BlueJet Wireline. RIH with CBL tool from 4861' to 3150'. Found spotty cement up to 3150'. Perforate 3 HSC holes at 4830'. RD BlueJet. PU 5.5" DHS cement retainer and TIH; set at 4791'. Pressure test tubing to 1000#. Sting into cement retainer. Load with 1 bbl water and establish rate 1.5 bpm at 1000 psi. Spot Plug #1a. TOH with tubing and LD stinger. SI well and WOC. SDFD.
- 4/18/12 Check well pressures: casing 75 psi, tubing and bradenhead 0 psi. TIH with tubing and tag high at 3887'. TOH. Wait on orders from BLM. S. Mason, BLM, approved drill out. PU 4 3/4" bit, bit sub and x-over. RU swivel and drilling equipment. Drill out cement from 3887' to 3997'. Tag top of cement retainer at 4791'. TOH with tubing and LD BHA. Spot Plug#1b. TOH with tubing and LD tag sub. SI well. SDFD.
- 4/19/12 Open up well; no pressures. TIH and tag cement at 4556'. TOH with tubing. RU BlueJet Wireline. RIH and perforate 3 HSC holes at 3894'. PU 5.5" cement retainer and TIH; set at 3856'. Establish rate into squeeze holes 2 bpm. Spot Plug #2. TOH with tubing. SI well. SDFD.
- 4/20/12 Open up well; no pressures. TIH with tubing and tag cement high at 3150'. PU 4 3/4" cone bit, bit sub. RU power swivel. Drill out cement stringer at 3170', fell through cement at 3201'. RD power swivel. Tag cement at 3620'. TOH and LD BHA. PU 5.5" DHS cement retainer and TIH; set at 3117'. Pressure test casing to 800#. Spot Plug #3. TOH with tubing. RU BlueJet Wireline. Run CBL. RD. SI well. SDFD.
- 4/23/12 Open up well; no pressures. TIH with tubing and tag cement at 2969'. RU BlueJet Wireline. Perforate 3 HSC holes at 2823'. POH. Load casing with 7 bbls of fresh water and establish rate of 2 bpm at 600 psi. PU 5.5" DHS cement retainer and TIH; set cement retainer at 2774'. Spot Plug #4. TOH with tubing. RU BlueJet. Perforate 3 HSC holes at 1490'. PU 5.5" DHS cement retainer and TIH; set cement retainer at 1440'. Spot Plug #5. TOH with tubing. RU Bluejet Wireline. Perforate 3 HSC holes at 227'. Attempt to get circulation with 20 bbls of fresh water down casing with 2 bpm at 500 psi; no circulation. Wait on orders in a.m. SI well. SDFD.

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### **Plugging Work Details:**

4/24/12 Open up well; no pressures. Wait on approval for setting cement retainer above perforations. PU 5.5" DHS cement retainer and set at 185'. Establish rate into squeeze holes 2 bpm at 500#. Spot Plug #6. TOH with tubing. RU BlueJet. Perforate 3 HSC holes at 185'. Establish rate of 1 bpm at 1000 psi. Spot Plug #6a. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 5' in casing and 10' in annulus. Spot Plug #7 and install P&A marker. RD & MOL.

Teddy R., Conoco Phillips, was on location.

Jim Morris, MVCI, was on location.

Ron Chavez, BLM representative, was on location.