

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management

Lease Serial No. **Jicarilla Contract 153**

**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.**

6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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

8. Well Name and No

**Jicarilla 153 25**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No

**30-039-22421**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

10. Field and Pool or Exploratory Area

**Blanco MV / Lindrith GL DK West**

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

**Surface Unit A (NENE), 940' FNL & 1100' FEL, Sec. 36, T26N, R5W**

11. Country or Parish, State

**Rio Arriba, 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.)

**5/14/12 Notified Steve Mason/BLM & Brandon Powell/OCD with plug changes. Plug 2 & 3: TOC @ 6530'. Perf'd @ 6414', set cmt 50' above perfs and pump inside/outside plug. Plug 5: Perf @ 4058' & set cmt retainer @ 50' above perfs & pump inside/outside plug. Verbal approval received.**

**5/16/12 Notified Charlie Perrin/OCD (BLM rep on location) of Plug 3. Perf'd @ 5735', set cmt retainer @ 5699' & pumped cmt. Tag @ 5666' with 33' of cmt on top of cmt retainer instead of 100'. OCD requested cmt cap on top of cmt and to move to next plug. Do not have to WOC & tag.**

**The subject well was P&A'd 5/22/12 per the above notifications and attached report.**

**RCVD JUN 27 '12  
OIL CONS. DIV.  
DIST. 3**

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

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

*Dollie L. Busse*

Date

**6/22/12**

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

**ACCEPTED FOR RECORD**

**JUN 25 2012**

**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)

**NMOCD**

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

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

Burlington Resources  
**Jicarilla 153 #25**

May 22, 2012  
Page 1 of 2

940' FNL and 1100' FEL, Section 36, T-26-N, R-5-W  
Rio Arriba County, NM  
Lease Number: Jicarilla Contract 153  
API #30-039-22421

## **Plug and Abandonment Report** Notified NMOCD and BLM on 5/9/12

### **Plug and Abandonment Summary:**

- Plug #1** with CR at 7277' pump 16 sxs (18.88 cf) Class B cement inside casing from 7277' to 7175' to cover the Dakota interval.
- Plug #2** with CR at 6378' 1<sup>st</sup> stage pump 42 sxs (68.44 cf) Class B cement 3 sxs below squeeze, 39 sxs outside displaced to 6378', sting out.
- Plug #2a** 2<sup>nd</sup> stage pump 16sxs (68.44 cf) Class B cement with 2% CaCl from 6414' to 6168' to cover the Gallup interval.
- Plug #3** with CR at 5699' spot 1<sup>st</sup> stage pump 42 sxs (68.44 cf) Class B cement 3 sxs below, squeeze 39 sxs outside displaced to 5699' pump 16 sxs on top of cement retainer from 5735' to 5489.
- Plug #3a** 2<sup>nd</sup> stage pump 16 sxs (48.88 cf) Class B cement inside casing from 5666' to 5566' to cover the Mancos top.
- Plug #4** with CR at 4796' pump 16 sxs (18.88 cf) Class B cement with inside casing from 4796' to 4586' to cover the Mesaverde interval.
- Plug #5** with CR at 3996' pump 56 sxs (66.08 cf) Class B cement, squeeze 39 sxs outside 5 sxs below, 12 sxs on top of cement retainer from 4058' to 3838' to cover the Chacra top.
- Plug #6 & #7** combined pump 52 sxs (61.36 cf) Class B cement inside casing from 3152' to 2467' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.
- Plug #8** pump 40 sxs (47.2 cf) Class B cement inside casing from 1373' to 846' to cover Nacimiento top.
- Plug #9** pump 160 sxs (18.88 cf) Class B cement inside casing from 324' to surface, circulate good cement out bradenhead.
- Plug #10** pump 56 sxs (66.08 cf) Class B cement to top off casing and annulus and install P&A marker.

### **Plugging Work Details:**

- 5/09/12 Travel to location. Spot in rig and equipment. SI well. SDFD.
- 5/10/12 RU rig and equipment. Check well pressures: tubing 0 psi, casing 1100 psi and bradenhead very light blow. Blow down casing to 200 psi - 250 psi. Hook up to tubing, pump 100 psi bbls down tubing to kill well. NU BOP and test. PU on tubing. LD tubing hanger. POH with 24 stands and well started kicking/blowing. SI well. SDFD.
- 5/11/12 Check well pressures: tubing 700 psi, casing 1000 psi and bradenhead 0 psi. Blow well down to 100 psi - 150 psi. POH and tally. Finish LD 93 stands of tubing. Total tally 7460' with profile nipple and expendable check. TIH and set 4.5" Select Tools cement retainer at 7277'. Pressure test tubing to 1000 psi. Spot Plug #1. PUH with tubing. SI well. SDFD.

5/14/12 Check well pressures: tubing and casing 800 psi, bradenhead 0 psi. Blow down well to 200 psi. Pump 100 bbls down tubing to kill well. POH with tubing and LD setting tool. RU Basin Wireline and CBL tools. RIH and tag TOC at 6970'. Run CBL from 6970' to 2350'. Found TOC at 6530', 5640' to 4430' and 3220 to 2350'. RD Basin Wireline. SI well. SDFD.

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Burlington Resources  
Jicarilla 153 #25

May 22, 2012  
Page 2 of 2

### Plugging Work Details:

- 5/15/12 Check well pressures: casing 50 psi and bradenhead 0 psi. RU A-Plus Wireline. RIH and perforate 3 HSC holes at 6414' (tag something floating at 6088'; able to work thru). RIH and set Select Tools cement retainer at 6378'. Sting out and in. Establish rate at 1-1/2" bpm at 1400 psi. Spot Plug #2. PUH and WOC. RU Wireline. RIH and tag TOC at 6191'. Perforate 3 HSC holes at 5735'. POH and RD. PU Select tools and set cement retainer at 5699'. Establish rate at 1 1/2 bpm at 400 psi. Spot Plug #3. LD tubing up to 4796'. SI well. SDFD.
- 5/16/12 Open up well; no pressures. RIH with wireline and tag cement low at 5666'. WOO. NMOCD required to top off Plug #3. Spot Plug #3a. PUH. SI well. SDFD.
- 5/17/12 Open up well; no pressures. POH with. PU Select Tools CR and set at 4796'. sting out. Load and circulate casing clean with 30 bbls. Pressure test casing to 800 psi. Spot Plug #4. LD tubing and setting tool. SI well. SDFD.
- 5/18/12 Open up well; no pressures. RU A-Plus Wireline. RIH and tag TOC at 4635'. Perforate 3 HSC holes at 4058. Note: Combined Plug #6 & #7 as approved by B. Hammond, JAT. POH and establish rate at 2 bpm at 300 psi. PU Select Tools cement retainer and TIH; set cement retainer at 3996'. Sting out and load casing. Sting in and establish rate at 1 1/2 bpm at 500 psi. Spot Plug #5. LD tubing up to 3149'. Spot combined plug #6 & #7. LD joints and setting tool. SI well. SDFD.
- 5/21/12 Open up well; no pressures. RU Wireline with CBL tool. RIH and tag TOC at 2407'. Run CBL from 2407' to surface. Casing free; no cement. RD wireline. RIH and perforate 3 HSC holes at 1323' (collar at 1320'). Establish rate at 1/2 bpm at 1400 psi. B. Hammond, JAT, approved inside plug. Spot Plug #4. TOH and LD tubing. Load casing with 3.5 bbls of water. Pressured up to 1000# and held. SI well. SDFD.
- 5/22/12 Check well pressures: casing on a vacuum and bradenhead 0#. Pressure test casing to 500# with 1/2 bbl of water. TIH and tag cement at 998'. Perforate 3 squeeze holes at 324'. ND BOP. Dig out wellhead. Issue Hot Work Permit and cut off wellhead. Install p&a marker with 56 sxs Class B cement. Note: found cement down down 90' in 4 1/2" casing down 65' in annulus. RD & MOL. Set plug #10

Jim Yates, Synergy Representative, was on location.  
Bryce Hammond, JAT representative, was on location.