

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****APR 25 2011**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit A (NENE), 1010' FNL &amp; 1025' FEL, Section 25, T30N, R11W, NMPM

5. Lease Number  
SF-078198
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Kessler Com 3A
9. API Well No.  
30-045-29903
10. Field and Pool  
Blanco Mesaverde
11. County and State  
Rio Arriba, NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection
	Other - _____

**13. Describe Proposed or Completed Operations**

03/28/2011 Notified BLM (Steve Mason) & OCD (Charlie Perrin) of issues with Plug #1. RIH to set plug @ 4485' & unable to set. RIH to set plug @ 4423' and unable. POOH & top slip missing. Requested permission to set plug at 4423' & proceed. BLM approved. OCD requested plug be set again where approved or 150' cmt plug be pumped. WOC & Tag.

04/06/2011 Notified BLM (Steve Mason) & OCD (Charlie Perrin) via email of Plug #4 & #5 issues. Requested permission to split #4 into two plugs with one plug from 2643' - 2090' with 42sx and the second plug from 1430' - 1127' with 23sx. Also Plug #5 per the procedure was from 404' - Surface. Requested to perf at 340' and run tbg to 400' and circ. cmt through the csg and BH back to surface. Verbal approval was received.

The subject well was P&amp;A'd on 4/07/2011 per the attached report.

Approved as to plugging of the well bore.  
Liability under bond to be retained until  
surface restoration is completed.

**ENTERED  
AFMSS****APR 26 2011****14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 4/25/11

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**ACCEPTED FOR RECORD****APR 26 2011****FARMINGTON FIELD OFFICE****FARMINGTON**

# A-PLUS WELL SERVICE, INC.

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

Burlington Resources Oil & Gas Company LP  
**Kessler Com #3A**

April 8, 2011  
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1010' FNL & 1025' FEL, Section 25, T-30-N, R-11-W  
Rio Arriba County, NM  
Lease Number: SF-0798198  
API #30045-29903

## Plug and Abandonment Report

Notified NMOCD and JAT- BLM on 3/22/11

### Plug and Abandonment Summary:

- 3/23/11 MOL and RU. RU H2S monitor. Open up well and blow down 450 PSI casing pressure. No H2S. SI well. SDFD.
- 3/24/11 Open up well and blow down 68 PSI casing pressure. No H2S. RU Expert Downhole Slickline. RIH with 1.725" impression block and stack out at SN. POH with block; no fishing neck. RIH and set 3 slip stop at 4660'; 2' above SN. ND wellhead. NU BOP and test. PU on tubing and remove donut. TOH and tally 149 joints 2-3/8" 4.7# tubing with 20' subs. Tally 4654'. SI well. SDFD.
- 3/28/11 Open up well and blow down 130 PSI casing pressure. No H2S. Round trip 4.5" casing scraper to 4496'. Attempt to set CR at 4496'. TOH with CR; top slips were missing. TIH with 4.5" DHS cement retainer and stacked out at 4489'. C. Perrin, NMOCD, required CR at 4497' to spot inside plug. M. Madubom, COP Engineer requested inside plug. Held rig inspection with L. Serrano, COP. TOH with tubing and LD CR. SI well. SDFD.
- 3/29/11 Open up well and blow down 18 PSI casing pressure. TIH with tubing to 4687'. Pump 90 bbls of water down tubing; no circulation.  
**Plug #1** with open ended tubing spot 33 sxs Class B cement (38.9 cf) from 4687' to 4252' to fill the Mesaverde perforations.  
PUH and WOC. Note: C. Perrin, NMOCD, requested 8 hours WOC. SI well. SDFD.
- 3/30/11 Open up well; no pressure but tubing and casing on a vacuum. TIH and tag cement low at 4615'.  
**Plug #1a** spot 28 sxs Class B cement (33 cf) with 2% CaCl<sub>2</sub> from 4615' to 4246' to fill the Mesaverde interval.  
PUH and WOC. Tag cement low at 4587'.  
**Plug #1b** spot 26 sxs Class B cement (30.6 cf) from 4587' to 4244' to fill the Mesaverde interval.  
PUH and WOC. SI well. SDFD.

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### Plug and Abandonment Summary Cont'd:

- 3/31/11 Open up well; casing and tubing on vacuum. TIH and tag cement low at 4490'. Attempt to pressure test casing; pumping into open perms 1.5 bpm at 500 PSI.  
**Plug #1c** spot 17 sxs Class B cement (20.0 cf) with 2% CaCl<sub>2</sub> from 4490' to 4266' to fill the Mesaverde perforations.  
PUH and WOC. TIH and tag cement low at 4428'. Attempt to pressure test, pumping into perforations 1.5 bpm at 500 PSI.  
**Plug #1d** spot 14 sxs Class B cement (16.5 cf) from 4428' to 4244' to fill the Mesaverde perforations.  
PUH and WOC. SI well. SDFD.
- 4/04/11 Open up well; casing and tubing on vacuum. TIH and tag cement low at 4397'. Attempt to pressure test casing; pumping into open perms 1.5 bpm at 500 PSI.  
**Plug #1e** spot 12 sxs Class B cement (14.1 cf) with 2% CaCl<sub>2</sub> from 4397' to 4239' to fill the Mesaverde perforations.  
PUH and WOC. TIH and tag cement at 4324'. WOO. John Coy with BLM okayed cement over formation top. PUH to 4105'. Attempt to pressure test casing; leak 1.5 bpm at 500 PSI. TOH with tubing. SI well. SDFD.
- 4/05/11 Open up well; casing on a vacuum. Perforate 3 squeeze holes at 4176'. TIH and set 4.5" DHS cement retainer at 4105'. Pressure test tubing to 1400 PSI. Pressure test casing to 800 PSI for 10 minutes. Sting into retainer and establish rate 1.5 bpm at 500 PSI.  
**Plug #2** with CR at 4105' spot 53 sxs Class B cement (62.5 cf), squeeze 45 sxs below CR and outside casing and leave 8 sxs above CR to 4000' to cover the Mesaverde top.  
TOH with tubing and LD stinger. Perforate 3 squeeze holes at 3436'. Establish rate into squeeze holes 1.5 bpm at 500 PSI. RIH and set 4.5" DHS cement retainer at 3389'. Sting into CR and establish rate 1.5 bpm at 500 PSI.  
**Plug #3** with CR at 3389' spot 51 sxs Class B cement (60.18 cf), squeeze 43 sxs below CR and outside casing and leave 8 sxs above CR to 3284' too cover the Chacra top.  
TOH with tubing and LD stinger. RU Basin Well Logging. Run CBL from 3270' to surface. Found good cement from 2570' to 350'. SI well. SDFD.
- 4/06/11 Open up well; no pressure. Wait on orders to split Plug #4. Steve Mason, BLM and Charlie Perrin, NMOCD, approved procedure change. *2643 2090 per Chris Joe's report*  
**Plug #4** spot 42 sxs Class B cement (49.56 cf) inside casing from ~~1430'~~ to ~~1127'~~ too cover the Pictured Cliffs, Fruitland and Kirtland tops.  
PUH to 1430'.  
**Plug #5** spot 23 sxs Class B cement (27.14 cf) inside casing from 1430' to 1127' to cover the Ojo Alamo top.  
TOH with tubing. Perforate 3 squeeze holes at 340'. Establish circulation. SI well. SDFD.

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### Plug and Abandonment Summary Cont'd:

4/07/11 Open up well; no pressures. TIH to 407'.

**Plug #6** with tubing at 407', spot 115 sxs Class B cement (135.7 cf) casing from 440' to surface, circulate good cement out bradenhead.

TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Monitor atmosphere. Cut off wellhead. Found cement down 14' in the annulus and down 6' in casing.

**Plug #7** spot 20 sxs Class B cement (23.6) to top off casing, annulus and install P&A marker. RD. MOL.

Jimmy Morris, MVCI representative, and Robert Trujillo, Pecos were on location.

Val Jaminson, Kelly Nix, and Chris Joe, BLM representatives, were on location.