

STATE OF  
COLORADO

COGCC Document No. 2055905

Andrews - DNR, David &lt;david.andrews@state.co.us&gt;

---

## CBL Deferment Request - Federal RU 21-5

---

Andrews - DNR, David &lt;david.andrews@state.co.us&gt;

Thu, Feb 13, 2014 at 4:35 PM

To: "Porraz, Isac" &lt;Isac.Porraz@wpenergy.com&gt;

Cc: "Haddock, Reed" &lt;Reed.Haddock@wpenergy.com&gt;, "Krabacher - DNR, Jay" &lt;jay.krabacher@state.co.us&gt;

Reed,

Thanks for the additional information. This CBL deferment request is approved.

Dave

**CC: COGCC Well File, API No. 045-21777**

On Thu, Feb 13, 2014 at 3:55 PM, Porraz, Isac &lt;Isac.Porraz@wpenergy.com&gt; wrote:

Dave,

Here are the answers to your questions. Let me know if you need anything else.

1. Production hole size: **8.75in**
2. Casing size: **4.5in**
3. Stage tool setting depth (if used): **N/A**
4. Flowing casing/lift pressure immediately prior to bumping the plug: **2339 psi**
5. Pressure to bump plug and time held before bleeding down pressure: **2988 psi and held for 3min**
6. Sacks, yield, and slurry weight of lead cement and tail cement: **Pumped 10bbl fresh water spacer ahead of 300sks of extendacem™ Lead cmt, 12.7ppg, 1.66 yield. Tail cmt 1050 sks, thermacem™ 13.5ppg, 1.74 yield**

*Isac J. Porraz*

Petroleum Engineer



WPX ENERGY

1001 17th St, Suite 1200

Denver, CO 80202

(direct) 303-260-4521

(cell) 724-809-7647

isac.porraz@wpenergy.com

---

**From:** Andrews - DNR, David [mailto:[david.andrews@state.co.us](mailto:david.andrews@state.co.us)]  
**Sent:** Wednesday, February 12, 2014 8:56 AM  
**To:** Haddock, Reed  
**Cc:** Krabacher - DNR, Jay; Porraz, Isac  
**Subject:** Re: CBL Deferment Request - Federal RU 21-5

Reed,

Kevin is no longer with COGCC, and Jay is out through the end of next week.

There are a couple of different slope changes on the log (including WPX's reported TOC at 3800'). Please reply with the following information to help with this evaluation:

7. Production hole size
8. Casing size
9. Stage tool setting depth (if used)
10. Flowing casing/lift pressure immediately prior to bumping the plug
11. Pressure to bump plug and time held before bleeding down pressure
12. Sacks, yield, and slurry weight of lead cement and tail cement

Thanks,

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
**796 Megan Avenue, Suite 201**  
**Rifle, Colorado 81650**  
Office Phone: (970) 625-2497 Ext. 1  
Cell Phone: (970) 456-5262  
Fax: (970) 625-5682  
E-mail: [David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)  
Website: <http://www.colorado.gov/cogcc>

On Wed, Feb 12, 2014 at 7:33 AM, Haddock, Reed <[Reed.Haddock@wpxenergy.com](mailto:Reed.Haddock@wpxenergy.com)> wrote:

Jay, Dave, & Kevin:

WPX Energy Rocky Mountain, LLC is requesting a CBL deferment on the Federal RU 21-5 located in the Section 5, T7S-R93W. Attached is a temperature survey that was performed after cementing the 4 ½" production casing on the subject well.

Information pertaining to the request is as follows:

Well: Federal RU 21-5  
 API: 05-045-21777-00  
 Location: Section 5 T7S-R93W  
 Surface Csg: 9 5/8" set and cemented at 1162'  
 Production Csg Cement Date: 4 1/2" @ 10,004' – cemented 2/7/14  
 Cement: 1350 sks  
 Cement top from survey: 3800' Estimated  
 Estimated top of gas: 7283' Estimated  
 Estimated Top Perf: 7286' Estimated  
 Temp Survey: 2/9/14, Attached  
 Volume to fill annular: Hole remained full following cementing operations

Please let me know if you need additional information to approve this deferment. After deferment is received, WPX Energy will continue to monitor the bradenhead pressure until the CBL has been performed and notify if pressure exceeds 150 psig.

02/07/2014	19:30	6 HR	0 BBL	0 PSI
02/08/2014	01:30	12 HR	0 BBL	0 PSI
02/08/2014	13:30	24 HR	0 BBL	0 PSI
02/09/2014	13:30	48 HR	0 BBL	0 PSI
02/10/2014	13:30	72 HR	0 BBL	0 PSI

Reed Haddock

Regulatory Specialist Staff

WPXENERGY

[303-606-4086](tel:303-606-4086) (Office)

[720-544-3267](tel:720-544-3267) (Cell)

[Reed.Haddock@WPXEnergy.com](mailto:Reed.Haddock@WPXEnergy.com)



