



02121464

**Krabacher, Jay**

**To:** Trahan, Kristin  
**Cc:** Davis, Gregory; Schmidt, Andrew; Tannehill, Julie; Andrews, David; King, Kevin  
**Subject:** RE: Observed Bradenhead Pressure in South Grand Valley

Kristin:

The CBL does not show a "real good" TOC until lower than 2140'. It was difficult to determine for me, and it could be argued that the TOC might be at about 3100'. Additional cement remediation may eventually be necessary.

Yes, by all means, WPX should run a line to a tank and vent this pressure. However, before completion operations commence, I have a few questions:

1. The procedure summarized in your email says that WPX will shut down if bradenhead pressures increase "an additional 150 psi." Is that above the present 300? Or, does WPX intend to bleed the pressure down prior to completions and start from there?
2. The 300 psi could indicate a breakdown either in the cement or formation at the surface shoe (1385'). Can WPX provide any assurances that this is unlikely?
3. As you wrote, WPX will monitor bradenhead during flowback and completion (closely, I'm sure) and during subsequent production - notifying COGCC if an increase ( \* ) in pressures is observed.

\*By 'increase,' I would consider, say, 10 - 15 psi as inconsequential. You might fire off an email, but notify us if a "consequential" increase is observed.

Regards,

Jay Krabacher

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**From:** Trahan, Kristin [<mailto:Kristin.Trahan@Williams.com>]  
**Sent:** Wednesday, April 04, 2012 9:50 AM  
**To:** King, Kevin; Krabacher, Jay  
**Cc:** Davis, Gregory; Schmidt, Andrew; Tannehill, Julie  
**Subject:** Observed Bradenhead Pressure in South Grand Valley

Kevin,

This email is to inform you that we have observed bradenhead pressures on a well in the South Grand Valley Field on our GV 18-23 pad.

**SG 532-23 (API 05-045-20837)**

- This is a newly drilled well with completion operations scheduled to start on April 16, 2012.
- Top of cement was called at 2140'
- The geologist pick for top of Mesa Verde was (2986')
- The geologist pick for top of gas was (4721')
- Observed Bradenhead pressure 300psi.

With your permission, I would like to run a hard line to a tank and vent the bradenhead pressure. I would also like to continue with completion operations as scheduled monitoring bradenhead pressures and shutting down if pressures

*increase an additional 150 psi. We will continue to monitor BHP's during flowback & production & I will notify COGCC if pressure increase is observed.*