



**Andrews, David**

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**From:** Andrews, David  
**Sent:** Friday, December 03, 2010 12:11 PM  
**To:** 'Stephen Sunnenberg'  
**Cc:** Elaine Winick  
**Subject:** RE: GGU Miller Federal 34B-32-691 Request to Delay CBL (05-045-19420)

Stephen,

Your request to delay CBL is approved.

Thanks,

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

**State of Colorado**  
**Oil and Gas Conservation Commission**  
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Website: <http://www.colorado.gov/cogcc>

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**From:** Stephen Sunnenberg [<mailto:SSunnenberg@billbarrettcorp.com>]  
**Sent:** Thursday, December 02, 2010 8:47 AM  
**To:** Andrews, David  
**Cc:** Elaine Winick  
**Subject:** GGU Miller Federal 34B-32-691 Request to Delay CBL (05-045-19420)

David,

Attached are the one-page temperature survey and the bradenhead pressure summary page. Please respond whether BBC is authorized to delay running the CBL.

Thanks,

*Stephen Sunnenberg*  
*Associate Geologist*  
*Bill Barrett Corporation*  
*1099 18th Street Suite 2300*  
*Denver, CO 80202*  
*Direct: (303) 299-9943*

**BILL BARRETT CORPORATION**  
**Bradenhead Pressure Summary**



**Well:** GGU Miller Fed 34B-32-691  
**Pad:** MDP #6  
**API No:** 05-045-19420  
**Document No:** 2585867

**Bradenhead Pressure Report Following Primary Cement Job**

**Date Cemented:** 11/15/2010 <sup>15</sup>  
**Plug Bumped:** 2230 hrs, 11/16/2010 *DA*

**Casing Slips Set:** 0130 hrs, 11/16/2010

**WOC Time:** 3.5 hrs  
**Temp. Log Run:** 0500 hrs, 11/16/2010

**Bradenhead Pressures**

<b>6 hrs:</b>	0	psig
<b>12 hrs:</b>	0	psig
<b>24 hrs:</b>	0	psig
<b>48 hrs:</b>	0	psig
<b>72 hrs:</b>	0	psig

**Comments:**

Top of cement based on Temperature log: ~1920' MD; Estimated Top of Gas: 4888' MD.