



Andrews, David

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**From:** Andrews, David  
**Sent:** Tuesday, January 11, 2011 4:49 PM  
**To:** 'Woodworth, Ty'; Conger, Jeremy; Neifert-Kraiser, Angela; Krabacher, Jay; King, Kevin  
**Cc:** Harris, Steven; Foreman, Jay  
**Subject:** RE: CBL deferment on the Jolley KP 523-17

Ty,

Thanks for the CBL. I have no additional concerns before you submit the Request to Complete.

Dave

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**From:** Woodworth, Ty [mailto:Ty.Woodworth@Williams.com]  
**Sent:** Friday, January 07, 2011 2:55 PM  
**To:** Conger, Jeremy; Andrews, David; Neifert-Kraiser, Angela; Krabacher, Jay; King, Kevin  
**Cc:** Harris, Steven; Foreman, Jay  
**Subject:** RE: CBL deferment on the Jolley KP 523-17

Dave,

Please find the attached KP 523-17 CBL. It shows we have good cement across the interval from 3900-4550 ft where we had cooling effects on the temp log.

We will be submitting a formal Permission to Complete in the near future unless you have further questions/concerns.

Thanks

**Ty Woodworth**

Operations Engineer II  
970-274-9254  
ty.woodworth@williams.com

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**From:** Conger, Jeremy  
**Sent:** Thursday, December 30, 2010 9:15 AM  
**To:** 'David.Andrews@state.co.us'; Woodworth, Ty; Neifert-Kraiser, Angela; 'Jay.Krabacher@state.co.us'; 'Kevin.King@state.co.us'  
**Cc:** Harris, Steven; Foreman, Jay  
**Subject:** Re: CBL deferment on the Jolley KP 523-17

This is most likely due to different heat up times between lead and tail cement and the timeframe the temp log is run. We want to be able to capture the top of lead cement. We had this come up in the past-before Ty took over KP completions. The CBL's showed we had good cement. Kevin was in the loop on the previous instances. I think everything will be fine, but we will continue to monitor.

Jeremy

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**From:** Andrews, David <David.Andrews@state.co.us>  
**To:** Woodworth, Ty; Neifert-Kraiser, Angela; Krabacher, Jay <Jay.Krabacher@state.co.us>; King, Kevin <Kevin.King@state.co.us>  
**Cc:** Conger, Jeremy; Harris, Steven  
**Sent:** Wed Dec 29 16:44:10 2010  
**Subject:** RE: CBL deferment on the Jolley KP 523-17

Thanks, Ty.

Dave

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**From:** Woodworth, Ty [mailto:Ty.Woodworth@Williams.com]  
**Sent:** Wednesday, December 29, 2010 3:36 PM  
**To:** Andrews, David; Neifert-Kraiser, Angela; Krabacher, Jay; King, Kevin  
**Cc:** Conger, Jeremy; Woodworth, Ty; Harris, Steven  
**Subject:** RE: CBL deferment on the Jolley KP 523-17

Dave,

As far as I know this is the first temp log we have seen with this anomaly and I do not have an explanation at this time. The cement job went as planned. We are, however, scheduled to run the CBL next week so we will forward this on to you once we receive it. The bradenhead is shut in and has 0 psi, verified today. We will continue to monitor closely. Hopefully the CBL sheds some light on the cooling effect.

Let us know if you additional questions/concerns.

Thanks.

**Ty Woodworth**  
Operations Engineer II  
970-274-9254  
ty.woodworth@williams.com

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**From:** Andrews, David [mailto:David.Andrews@state.co.us]  
**Sent:** Wednesday, December 29, 2010 3:21 PM  
**To:** Neifert-Kraiser, Angela; Krabacher, Jay; King, Kevin  
**Cc:** Woodworth, Ty; Conger, Jeremy  
**Subject:** RE: CBL deferment on the Jolley KP 523-17

Angela,

This request to defer the CBL is approved. Does Williams have any explanation for the dramatic cooling apparent on the temperature log from approximately 3900' to 4550'? We will need to re-evaluate when the CBL is run. Please report any significant bradenhead pressure increase, even if it is less than 150 psi, because of this temperature anomaly.

Thanks,

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

**State of Colorado**  
**Oil and Gas Conservation Commission**  
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E-mail: [David.Andrews@state.co.us](mailto:David.Andrews@state.co.us)  
Website: <http://www.colorado.gov/cogcc>

**From:** Neifert-Kraiser, Angela [mailto:Angela.Neifert-Kraiser@williams.com]  
**Sent:** Tuesday, December 28, 2010 3:06 PM  
**To:** Andrews, David; Krabacher, Jay; King, Kevin  
**Cc:** Woodworth, Ty; Conger, Jeremy  
**Subject:** CBL deferment on the Jolley KP 523-17

Dave/Jay/Kevin

Williams Production RMT Co. is requesting a CBL deferment on the Jolley KP 523-17 located in Section 17, T6S-R91W. A temperature survey was run following cementing the 4 1/2" production casing on the subject well and is attached.

Information pertaining to the request is as follows:

Well:	Jolley KP 523-17
API:	05-045-15859-00
Location:	Section 17, T6S-R91W
Surface Csg:	9 5/8" set and cemented at 894.4'
Production Csg Cement Date:	4 1/2" @ 7297.0' – cemented 12/20/10
Cement:	1140 sks
Cement top from survey:	2570' Estimated
Estimated top of gas:	5183'
Temp Survey:	Attached
Bradenhead post-cement:	0 psig
Volume to fill annular:	Hole remained full following cementing operations

Please let me know if you need additional information to approve the deferment. After deferment is received, Williams will continue to monitor the bradenhead pressure until CBL is run and notify if pressure exceeds 150 psig.

Angela Neifert-Kraiser  
303-606-4398

*Life is wonderful ~ and that's all I have to say about that!*

