



**Andrews, David**

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**From:** Andrews, David  
**Sent:** Thursday, November 18, 2010 11:28 AM  
**To:** 'Soehner, Gage A.'; King, Kevin  
**Cc:** Abell, Matt; Schneider, Gregory P.; Spector, DeAnne M.; McGilvery, Ryan; Pfister, Miracle; Hughes, Amy J.  
**Subject:** RE: Twin Creek 12-1C1 (O1EB) Production Casing Temperature Log (API# 05-045-19551)

Gage,

Your request to delay the CBL on Twin Creek 12-1C1 (O1EB), API No. 05-045-19551 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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**From:** Soehner, Gage A. [<mailto:Gage.Soehner@encana.com>]  
**Sent:** Sunday, November 14, 2010 1:05 PM  
**To:** Andrews, David; King, Kevin  
**Cc:** Abell, Matt; Schneider, Gregory P.; Spector, DeAnne M.; McGilvery, Ryan; Pfister, Miracle; Hughes, Amy J.  
**Subject:** Twin Creek 12-1C1 (O1EB) Production Casing Temperature Log (API# 05-045-19551)

Kevin,

Attached is the temperature log run in place of the 12 to 48 hour CBL on the Twin Creek 12-1C1 well drilled by Nabors M15. This is the eighth of fifteen production holes to be drilled on the pad after the completion of the surface casing batch set operation.

The production casing was cemented on 11/8/10 with the plug bumping at 6:00 AM on 11/9/10. This was a two-stage cement operation with the stage tool set at 3,516' MD. Both stages had full circulation and were successful. The second stage brought 24 bbls of cement to surface.

TOG on this well was 4,281' MD. Designed TOC was 667' & the TOC according to the temp log is 400' MD.

Bradenhead pressure on this well is as follows:

6 hrs	0 psi
12 hrs	0 psi
24 hrs	0 psi
72 hrs	0 psi

This brings the total count for wells with bradenhead pressure to the following for the O1EB pad:

Twin Creek 1-10C1	150psi, bleed down every hour
Twin Creek 12-2D1	60 psi

Twin Creek 12-2A1      150 psi, Bleed down Every 2 hrs  
Twin Creek 1-9A1      80 psi

We will continue to monitor bradenhead pressure hourly, bleeding off as necessary to keep under 150 psi until the CBL's are run after the rig has moved off of the pad.

Thanks,

Gage Soehner  
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Drilling Engineer  
South Piceance  
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720.951.0732 Cell

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