



02054780

**Andrews, David**

**From:** Andrews, David  
**Sent:** Wednesday, December 22, 2010 11:09 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 12-1A1 (O1EB) Production Casing Temperature Log (API# 05-045-19509-00)

Gage,

This request to defer the CBL on the Twin Creek 12-1A1 well is approved. Note that I corrected the API Number in the subject line of this email.

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:** Tuesday, December 21, 2010 2:58 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 12-1A1 (O1EB) Production Casing Temperature Log (API# 05-045-19522-00)

Kevin & David,

Attached is the temperature log run in place of the 12 to 48 hour CBL on the Twin Creek 12-1A1 well drilled by Nabors M15. This is thirteen 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 12/15/10 with the plug bumping at 6 PM on 12/15/10. The DV tool for this well was set at 3247'. Full returns were observed throughout both cement stages, as this was a two-stage cement job. There were 17 bbls of cement to surface on the second stage.

Prognosed TOG on this well was 4,060' MD. Designed TOC was 766' & TOC according to the temperature log is at 2,250'. The log was ran from 3,118' MD to surface, as the DV tool is set at 3247' MD.

Bradenhead pressure on this well is as follows:

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

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

Twin Creek 1-10C1 continuously bleeding to flare at a pressure of 40 psi  
Twin Creek 12-1D1 continuously bleeding to flare at a pressure of 20 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  
**Encana Oil & Gas**  
Drilling Engineer  
South Piceance  
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