

From: [Craig Burger - DNR](#)
To: ["Li, Ningning"](#); [David Andrews - DNR](#); [Andrew Stone - DNR](#); [Jay Krabacher](#)
Cc: ["Weitzel, Bob"](#); ["Nelson, Lance"](#)
Subject: RE: 9-11 Pad CBL requirements
Date: Thursday, May 28, 2015 2:26:00 PM

COGCC Doc# 2597163

Ningning,

I believe this will meet the intent of our current rules 317.p and 308A.b.(2).A.

You do not need to run the CBL as deep as possible into the curve as long as the log will show a clear cement top. I would say if at least 100' of quality cement bond is apparent, the log has been run deep enough.

I will put this communication in the well files for this pad.

Thanks,

Craig Burger
Northwest Area Engineer



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From: Li, Ningning [mailto:Ningning.Li@blackhillscorp.com]
Sent: Thursday, May 28, 2015 2:05 PM
To: 'Craig Burger - DNR'
Cc: Weitzel, Bob; Nelson, Lance
Subject: 9-11 Pad CBL requirements

Craig

As per our conversation; on the 9-11H Pad Blackhills will provide the cement report with the form 5 and a CBL run as deep as possible into the curve to give top of cement instead of a CBL all the way through the lateral.

Thank you!
Ningning Li

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