

**From:** [Jeanell Ries](mailto:Jeanell.Ries)  
**To:** [leigh.bradshaw@state.co.us](mailto:leigh.bradshaw@state.co.us)  
**Cc:** [Derek Petrie](mailto:Derek.Petrie); [John Kroshus](mailto:John.Kroshus); [Neel Duncan](mailto:Neel.Duncan); [Rick Ohlemeier](mailto:Rick.Ohlemeier)  
**Subject:** RE: NGL C5 API: 123-40645  
**Date:** Wednesday, May 13, 2015 12:29:50 PM

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Hi Leigh-

The wireline company that ran the log had the bond tool turned on in the liner (not needed). What you're seeing is the slotted liner, not cement. I can see how the slots make it confusing (interesting too).

Thanks,

**Jeanell Ries**  
Drilling Engineer  
[jeanell.ries@iptenergyservices.com](mailto:jeanell.ries@iptenergyservices.com)

P: 720.420.5736  
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**From:** Derek Petrie  
**Sent:** Wednesday, May 13, 2015 11:52 AM  
**To:** Neel Duncan; John Kroshus  
**Cc:** Jeanell Ries  
**Subject:** FW: NGL C5 API: 123-40645

See message below.

Thanks,  
Derek Petrie  
Regulatory Supervisor  
P: 720-420-5748  
M: 307-389-8350  
Fax: 720-420-5800

[derek.petrie@iptenergyservices.com](mailto:derek.petrie@iptenergyservices.com) | [www.iptenergyservices.com](http://www.iptenergyservices.com)



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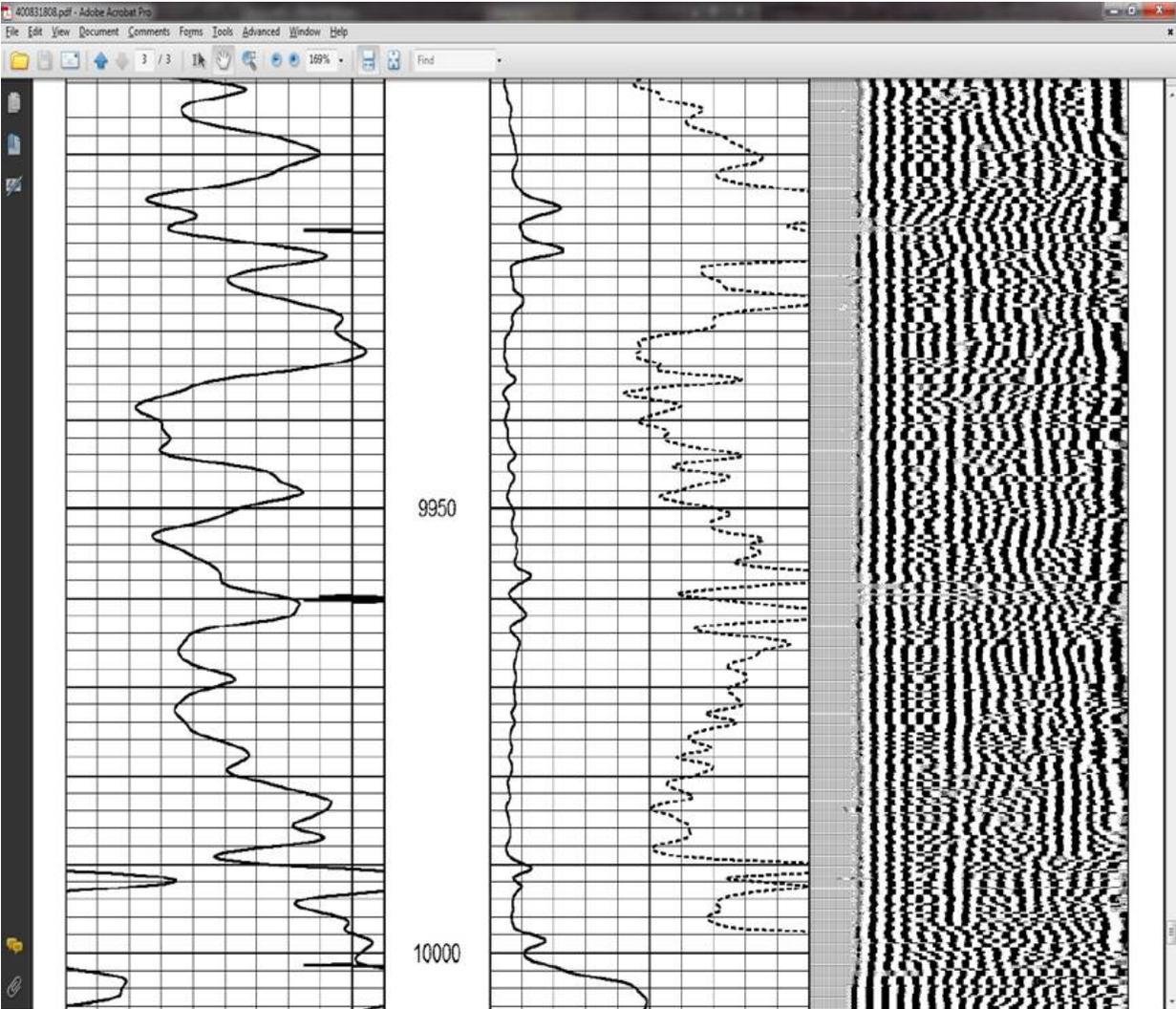
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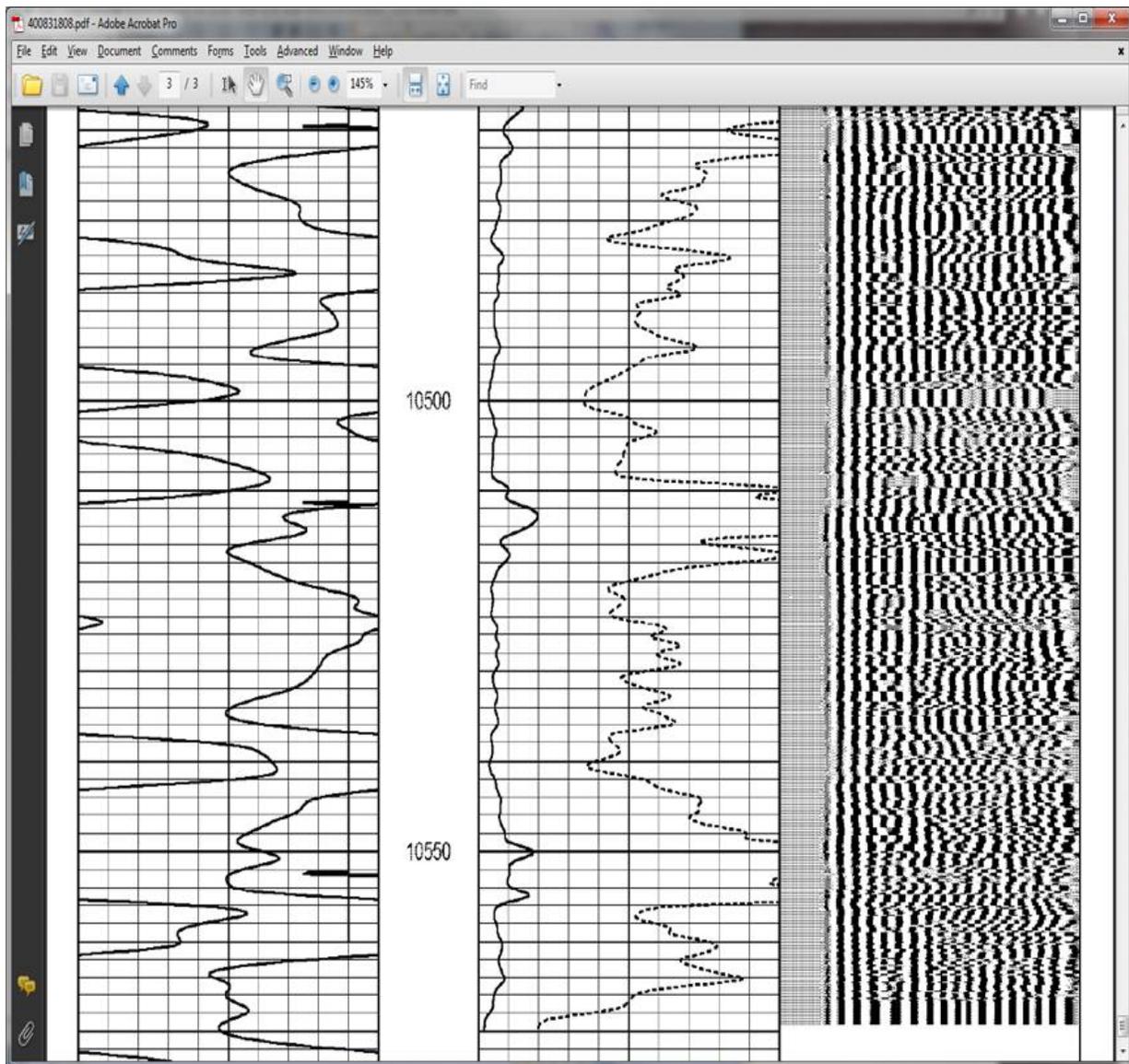
**From:** Leigh Bradshaw - DNR [<mailto:leigh.bradshaw@state.co.us>]  
**Sent:** Wednesday, May 13, 2015 11:49 AM  
**To:** Derek Petrie  
**Subject:** RE: NGL C5 API: 123-40645

Hi Derek,

The CBL I have goes from 7" to 4.5" and ends at 10570'; had to have been run in the liner, right? If there isn't cement below 8783', what is causing the negative waveform?

Appreciate your help, Leigh





**From:** Derek Petrie [mailto:[derek.petrie@iptenergyservices.com](mailto:derek.petrie@iptenergyservices.com)]  
**Sent:** Wednesday, May 13, 2015 10:36 AM  
**To:** Paul Gottlob; [leigh.bradshaw@state.co.us](mailto:leigh.bradshaw@state.co.us)  
**Subject:** RE: NGL C5 API: 123-40645

The 4-1/2" liner was not cemented. CBL run on the intermediate and indicating excellent bond.

Thanks,  
Derek Petrie  
Regulatory Supervisor  
P: 720-420-5748  
M: 307-389-8350  
Fax: 720-420-5800

[derek.petrie@iptenergyservices.com](mailto:derek.petrie@iptenergyservices.com) | [www.iptenergyservices.com](http://www.iptenergyservices.com)



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**From:** Paul Gottlob  
**Sent:** Tuesday, May 12, 2015 6:05 PM  
**To:** Derek Petrie  
**Subject:** Fwd: NGL C5 API: 123-40645

Can you check if they did cement the liner?

Sent from my T-Mobile 4G LTE Device

----- Originalmessage-----

**From:** Leigh Bradshaw - DNR <[leigh.bradshaw@state.co.us](mailto:leigh.bradshaw@state.co.us)>  
**Date:** 05/12/2015 5:55 PM (GMT-07:00)  
**To:** Paul Gottlob <[paul.gottlob@iptenergyservices.com](mailto:paul.gottlob@iptenergyservices.com)>  
**Cc:**  
**Subject:** NGL C5 API: 123-40645

Hello Paul, I'm reviewing the form 5 on this well & have a couple questions: Was a separate CBL run on the 1<sup>st</sup> string? The liner appears to be cemented, please provide cement job summary for the liner; & confirm the # of sacks of cement used. My understanding is NGL requested a rush on approvals; therefore, please send this information by 5/14/2015

Thank you, Leigh  
Leigh Bradshaw  
Engineering Technician



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