

STATE OF  
COLORADO

Allison - DNR, Rick &lt;rick.allison@state.co.us&gt;

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## Supplemental Spill/Release Report #400996105

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**Zack Liesenfeld** <Zack.Liesenfeld@pdce.com>  
To: "Allison - DNR, Rick" <rick.allison@state.co.us>  
Cc: Mark Longhurst <Mark.Longhurst@pdce.com>

Thu, Mar 3, 2016 at 1:39 PM

Rick,

Current remediation efforts on the Williamson 43-12 location determined ground water levels around **11-12** feet bgs. As previously mentioned, water from nearby drain tiles mislead initial ground water level determination. My apologies for any confusion.

Please let me know if you have any questions or concerns.

Zack

**Zack Liesenfeld**

Evans, Colorado

O: 970.506.9272

C: 970.373.6581

[Zack.Liesenfeld@pdce.com](mailto:Zack.Liesenfeld@pdce.com)[www.pdce.com](http://www.pdce.com)

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**From:** Allison - DNR, Rick [mailto:[rick.allison@state.co.us](mailto:rick.allison@state.co.us)]  
**Sent:** Wednesday, March 02, 2016 3:09 PM  
**To:** Zack Liesenfeld

**Subject:** Re: Supplemental Spill/Release Report #400996105

Zack

The nearby Dewalt 1-12 Remediation Project also shows ground water to be at about 6-8 feet below ground surface. For the Williamson release, you will either discover that ground water has been impacted or not, and can report that later. But for the Form 19 Supplemental Report in process, we need to revise the depth to water to something more realistic for this area than 183 feet. Therefore, please provide me a revised depth to ground water and I will change the form before passing it.

Thanks

Rick

Rick Allison, P.G.

Environmental Protection Specialist, Northeast Colorado



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On Wed, Mar 2, 2016 at 7:45 AM, Zack Liesenfeld <[Zack.Liesenfeld@pdce.com](mailto:Zack.Liesenfeld@pdce.com)> wrote:

Hi Rick,

I spoke with several folks working on the Williamson 43-12 remediation project and we believe a few drain tiles were excavated into causing water to drain into the remediation pit, giving the appearance of ground water. However, water levels in the pit have been decreasing each day after vacing events and remediation activities. Thus we believe this is not ground water but water from the drain tiles. This information was confirmed with the land owner as well. I will keep you posted on any changes we see in water levels over the next few days.

Please let me know if you have any questions or concerns.

Thanks,

Zack

**Zack Liesenfeld**

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**From:** Allison - DNR, Rick [mailto:[rick.allison@state.co.us](mailto:rick.allison@state.co.us)]  
**Sent:** Tuesday, March 01, 2016 9:34 AM  
**To:** Zack Liesenfeld  
**Subject:** Fwd: Supplemental Spill/Release Report #400996105

Zack,

On the Supplemental Spill Detail Report for the Williamson 43-12 location, I would like to change the depth to ground water from 183 feet, which is the depth of the nearest water well, to 9 feet which is the depth of the excavation. It appears the excavation encountered ground water at that depth.

Please let me know if you believe the depth to ground water should be different.

Thank you,

Rick

Rick Allison, P.G.

Environmental Protection Specialist, Northeast Colorado



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----- Forwarded message -----

From: **OGCC Notification** <[dnr\\_eforms.helpdesk@state.co.us](mailto:dnr_eforms.helpdesk@state.co.us)>

Date: Fri, Feb 26, 2016 at 7:35 AM

Subject: Supplemental Spill/Release Report #400996105

To: [rick.allison@state.co.us](mailto:rick.allison@state.co.us)



**Colorado**  
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### Supplemental Spill/Release Report

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COGCC has been notified of Supplemental Spill/Release Report