

**From:** [Lepore - DNR, Matt](#)  
**To:** [Cardoza, Clara](#)  
**Cc:** [nguyen.tien@epa.gov](#); [michael.gardner@wpenergy.com](#); [Keylor, Dave](#); [Hill, Laura](#); [chris.canfield@state.co.us](#)  
**Subject:** Re: Approval Request for Monitoring Wells  
**Date:** Saturday, March 23, 2013 3:12:15 PM

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Ms. Cardoza:

This will confirm my verbal authorization for Williams to commence installation of monitoring wells at locations B-13, B-14, B-15, B-16, and B-18 as proposed in Olsson's March 23, 2013 plan. COGCC understands soil sampling will be done at each location as the monitoring wells are installed; that groundwater level (potentiometric surface) will be measured at each location; that each monitoring well location will be accurately identified using GPS technology; and that groundwater sampling will commence as soon as practicable and will include, at a minimum, BTEX compounds, DRO, GRO, TPH, and chloride concentrations. COGCC reserves the right to require additional monitoring wells to be installed, and/or to modify the analytes groundwater samples are tested for.

Sincerely,

Matt Lepore  
Director, COGCC

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Matthew Lepore  
Director  
*Colorado Oil and Gas Conservation Commission*  
Office: 303-894-2100 ex. 5122  
Cell: 720-245-5639  
[matt.lepore@state.co.us](mailto:matt.lepore@state.co.us)

On Sat, Mar 23, 2013 at 1:57 PM, Cardoza, Clara <[Clara.Cardoza@williams.com](mailto:Clara.Cardoza@williams.com)> wrote:

Mr. Lepore,

In response to the Colorado Oil and Gas Conservation Commission (COGCC) Incident No. 2232359, Bargath LCC (Williams) is providing the attached figure presenting the location of the proposed monitoring wells to be installed in the vicinity of Parachute Creek. Williams is submitting this approval request in response to COGCC's verbal request on March 22, 2013 to install a network of monitoring wells between the interceptor trench and Parachute Creek.

The figure presents the location of six proposed monitoring wells locations (B-13, B-14, B-15, B-16, B-17, and B-18) located along the eastern bank of Parachute

Creek. The proposed monitoring well location B-17 is potentially located within a wetlands area and will not be completed until approval is received from the United States Army Corps of Engineers. Installation of the monitoring wells will be supervised by Olsson Associates in accordance with standard environmental investigation procedures.

Williams is requesting immediate approval from the COGCC to initiate monitoring well installation activities. Please provide your written approval via email ([clara.cardoza@williams.com](mailto:clara.cardoza@williams.com)) or telephone (918) 231-1656 as soon as practicable.

Sincerely,

*Clara M Cardoza*

Operational Excellence - Environmental Compliance

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918-231-1656 (c)