



Milne - DNR, James <james.milne@state.co.us>

Re: Interim Response Action Along Parachute Creek: Proposed mini trench well locations along Parachute Creek

1 message

Milne - DNR, James <james.milne@state.co.us>

Sat, Apr 6, 2013 at 4:24 PM

To: "Roberts, Phil" <Phil.Roberts@williams.com>

Cc: "matt.lepore@state.co.us" <matt.lepore@state.co.us>, "nguyen.tien@epa.gov" <nguyen.tien@epa.gov>, "chris.canfield@state.co.us" <chris.canfield@state.co.us>, "david.andrews@state.co.us" <david.andrews@state.co.us>, "steven.lindblom@state.co.us" <steven.lindblom@state.co.us>, "Kaylor, Dave" <Dave.Kaylor@williams.com>, "Potochnik, Mark" <Mark.Potochnik@williams.com>, "Merrick, Stewart" <Stewart.Merrick@williams.com>, "Mitchell, Trisha L" <Trish.Mitchell@williams.com>, "Swaner, Michele" <Michele.Swaner@williams.com>, "Webre, Matt" <Matt.Webre@williams.com>, "Cardoza, Clara" <Clara.Cardoza@williams.com>, "McCown, Pat" <Patrick.McCown@williams.com>, "Baumer, Jeff" <Jeffrey.Baumer@williams.com>, "Garrigues, Annette" <Annette.Garrigues@williams.com>, "Gray, Donna" <Donna.Gray@williams.com>, "Way, David" <david.way@cbi.com>, "thomas.wood@cbi.com" <thomas.wood@cbi.com>, "lisa.decker@wpenergy.com" <lisa.decker@wpenergy.com>, "michael.gardner@wpenergy.com" <michael.gardner@wpenergy.com>, "Blaney, Karolina" <Karolina.Blaney@wpenergy.com>, "Hill, Laura" <Laura.Hill@williams.com>, "Jasek, Glen" <Glen.Jasek@williams.com>, "Gebbia, Mark" <Mark.Gebbia@williams.com>, "mark.finney@cbi.com" <mark.finney@cbi.com>, "Suchar, John" <John.Suchar@williams.com>

Phil:

The COGCC has reviewed your proposal to install up to 6 "mini trenches" in the vicinity of TMP5 and TMP7. It is our understanding that the trenches will be constructed as shown on the drawing attached to your email. You have agreed to install these trenches no closer than 20 feet from the creek.

It is our understanding that water and vapor will be extracted from these trenches using a vac truck. During initial extraction operations, you will qualitative evaluate the effectiveness of the trench system by measuring drawdowns in nearby monitoring wells and monitoring fluids that are recovered by the trenches.

COGCC also approves your request to install one 4-inch monitoring well near B-18 to be used initially for a formal aquifer pumping test, and potentially for groundwater extraction purposes.

COGCC also believes it is prudent to evaluate the data from the recovery trenches and the aquifer test prior to designing/implementing additional interim measures near the creek. It should be noted that additional recovery wells may be required near the creek as hydraulic controls on groundwater to ensure that contaminants do not migrate to the creek.

Thank You

Jim

Jim Milne, COGCC Environmental Manager
Cell: 303-916-0527

Colorado Oil and Gas Conservation Commission

*James Milne
Environmental Manager
303-894-2100 ext. 5117*

On Sat, Apr 6, 2013 at 2:25 PM, Roberts, Phil <Phil.Roberts@williams.com> wrote:

COGCC and WPX:

It is our understanding the following approach is acceptable regarding the interim response action along Parachute Creek. Please find the attachment showing the proposed mini-trench well concept for dual-phase vacuum extraction. Per our conversation at noon, Bargath will install one or more mini-trenches between TMP5 and TMP6. We will also install one or more mini-trenches between TMP7 and TMP8. Once completed, a vacuum truck will be used to apply vacuum on the mini-trenches and the remedial effects of this operation be reported to COGCC and WPX.

Bargath will also install a 4-inch monitor well with a hollow-stem auger near existing Monitor Well B18 this coming week and conduct an aquifer test on the well to estimate the hydraulic properties of the aquifer.

Hydraulic information from both operations will be used to evaluate future interim response action alternatives.

As our contractor is literally standing by, please email me your approval.

Thank you,

Phil

Phil Roberts, PE

Project Manager – Environmental

Bargath LLC

From: Wood, Thomas R [mailto:thomas.wood@cbi.com]

Sent: Saturday, April 06, 2013 2:31 PM

To: Roberts, Phil

Cc: Way, David

Subject: RE: Proposed mini trench well locations along Parachute Creek

[Updated figure](#)

Tom Wood

Client Program Manager

Environmental & Infrastructure

(720) 554-8282

(303) 888-9456 cell

thomas.wood@cbi.com

From: Wood, Thomas R
Sent: Saturday, April 06, 2013 1:25 PM
To: phil.roberts@williams.com
Cc: Way, David
Subject: Proposed mini trench well locations along Parachute Creek

Phil –

Here's a simple sketch of our "mini" trench / well concept.

Tom Wood

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