

From: [Schuyler Hamilton](#)
To: [Schuyler Hamilton](#)
Subject: FW: [EXTERNAL MAIL] Re: Flowline Abandonment near Legacy Elementary (Grant Brothers 42-26)
Date: Wednesday, April 15, 2020 11:17:36 AM
Attachments: [image001.png](#)

rom: Lamer, Assistant Superintendent of Operations, Brian <lamer_brian@svvsd.org>
Sent: Friday, March 20, 2020 12:35 PM
To: Schuyler Hamilton <schuyler.hamilton@crestonepr.com>
Cc: Glen Stark <Glen.Stark@CRESTONEPR.com>; Jessica Barreto <jessica.barreto@CRESTONEPR.COM>; Jason Oates <jason.oates@CRESTONEPR.COM>; Lindsey Organ <lindsey.organ@crestonepr.com>
Subject: [EXTERNAL MAIL] Re: Flowline Abandonment near Legacy Elementary (Grant Brothers 42-26)

Sounds great, thank you Schyler!

Brian Lamer, Assistant Superintendent of Operations
395 S Pratt Parkway
Longmont, Colorado 80501
ph 303-682-7405

On Wed, Mar 18, 2020 at 7:58 AM Schuyler Hamilton <schuyler.hamilton@crestonepr.com> wrote:

Mr. Lamer,

Per our conversation this morning. I wanted to confirm what we had discussed.

- Flowline section on school district property will be abandoned in place per all COGCC 1105 series rules.
 - Flowline abandonment will include filling abandoned flowline section full of water (after being flushed) to ensure that the flowline section is safe and inert.
- Abandonment will be overseen by a third party. Documentation and photos will also be provided to the school district.

Thank you,
Schuyler Hamilton
EHS Field Technician
Crestone Peak Resources
10188 East I-25 Frontage Road
Firestone, CO 80504
Office: 303.774.4017

Mobile: 720.925.1820

Schuyler.Hamilton@crestonepr.com



Please note that Crestone Peak Resources office will be closed every 1st and 3rd Friday of the month.

From: Schuyler Hamilton

Sent: Friday, March 13, 2020 4:04 PM

To: lamer_brian@svvsd.org

Cc: Glen Stark <Glen.Stark@CRESTONEPR.COM>; Jessica Barreto <jessica.barreto@CRESTONEPR.COM>; Jason Oates <jason.oates@CRESTONEPR.COM>; Lindsey Organ <lindsey.organ@CRESTONEPR.COM>

Subject: RE: Flowline Abandonment near Legacy Elementary (Grant Brothers 42-26)

Mr. Lamer,

Per our conversation yesterday, I wanted to send the additional information that I was able to gather.

Equipment estimated to be used:

- Motor grader
- Excavator
- Backhoe
- Trucks/Trailers
- 4-6 personnel

Description of Flowline abandonment:

We ensure that we meet all COGCC 1105 series rules as followed below

- (1) “Evacuate the flowline or crude oil transfer line of any hydrocarbons or produced water to ensure the line is safe and inert. – [We complete this by flushing the flowline with the P&A of the well.](#)
- (2) “Deplete the flowline or crude oil transfer line to atmospheric pressure.” – [As part of the abandon and removal operations, we ensure that there is no pressure on the line. It is disconnected from the wellhead and from the separator to ensure that while workers near the line are safe.](#)

- (3) “Cut the flowline’s or crude oil transfer line’s risers to three (3) feet below grade or to the depth of the flowline or crude oil transfer line, whichever is shallower.” -- Without knowing exactly what the depth is of the flowline, we usually take the riser to the depth of the flowline, this makes sure that there are no parts of the flowline stick up higher than the depth of the flowline.
- (4) “Seal the ends of the flowline or crude oil transfer line below grade.” – Standard procedure that we usually use is to place cement on either end of the abandoned section. As discussed, we could also install plugs and fill the abandoned section with water.
- (5) “Remove above-ground cathodic protection and equipment associated with the riser.” – Any above ground or other equipment is removed with the risers. (There should be no additional above ground equipment across the school district property).
- We also have a third party that will come out who is trained on flowline abandonment to verify that the flowline has been properly abandoned in place.

Flowline Removal

- Sections are removed and then loaded onto trucks to be taken to our storage yard to be disposed of.

Access to the flowline:

If the southern portion and western portions of the flowline were to be removed, maintenance crews would access the sections from the cul-de-sac to the south of the school, as well as from the north side of the property. If only the western section of the flowline is to be removed, we would only access from the north to ensure that we left the field undamaged.

Please let me know if you have any additional questions or comments.

Thank you,

Schuyler Hamilton
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