



Wheeler - DNR, Steven <steven.wheeler@state.co.us>

Flowline pre-abandonment notice approval

1 message

Schuyler Hamilton <schuyler.hamilton@crestonepr.com>
 To: "Steve Wheeler, P.E." <steven.wheeler@state.co.us>
 Cc: "Schlagenhauf - DNR, Mark" <mark.schlagenhauf@state.co.us>, John Gardner <john.gardner@crestonepr.com>

Wed, Apr 15, 2020 at 11:26 AM

Steve,

If possible, could you please expedite the review of the following pre-abandonment notices? This is for two flowlines, under document #402291212 originally submitted on 1/22/2020. Grant Brothers 31-26 and Grant Brothers 42-26. Landowners have been updated throughout this process. Upon approval of flowline pre-abandonment notice, notifications will be made to landowners on scheduled dates of abandonment and work commencing.

| Well/Flowline | Operator Flowline ID | Flowline Facility ID | Comments | Date LGD Notified | Landowner Comments |
|----------------------|----------------------|----------------------|------------------|-------------------|--|
| Grant Brothers 31-26 | 12321591_FL | 466041 | Complete Removal | 3/23/2020 | Landowners (BCL Colorado) request to remove. |
| Grant Brothers 42-26 | 12322010_FL | 466042 | Partial Removal | 3/23/2020 | BCL Colorado requested to remove sections of flowline on property. St. Vrain School District requested abandonment in place on property. |

As the forms have information that wasn't available when the form was originally submitted please see below for the documentation as required.

Grant Brothers 31-26 – Flowline Facility ID: 466041 – Landowner has requested complete removal on original reclamation agreement.

Upon approval of pre-abandonment notice, we will continue to notify landowner of the scheduled date of abandonment.

Please see below for the updated pre abandonment notice check boxes.

Pre-Abandonment 30-day Notice

Removed per Rule 1105.d (2)

Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:

- A. A surface owner agreement executed by a surface owner allows abandonment in place.
- B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
- C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
- D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
- E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
- F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
- G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
- H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.

Abandoned In Place per Rule 1105.d.(3)

Grant Brothers 42-26 – Flowline Facility ID: 466042 – Landowner 1 has requested complete removal of sections on property as requested on reclamation agreement. Landowner 2 has requested abandonment of flowline on property.

Please see the attached email conversation for approval from Landowner 2 (St. Vrain School District)

Pre-Abandonment 30-day Notice

- Removed per Rule 1105.d.(2)
- Abandoned In Place per Rule 1105.d.(2) Exceptions - select all that apply:
 - A. A surface owner agreement executed by a surface owner allows abandonment in place.
 - B. The line is subject to the jurisdiction of the federal government, and the relevant federal agency directs abandonment in place.
 - C. The flowline or crude oil transfer line is co-located with other active pipelines or utilities or is in a recorded right of way.
 - D. Removal of the line would cause significant damage to natural resources, including wildlife resources, topsoil, or vegetation.
 - E. The flowline or crude oil transfer line is in a restricted surface occupancy area or sensitive wildlife habitat.
 - F. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of a public road, railroad, bike path, public right of way, utility corridor, or active utility or pipeline crossing.
 - G. The flowline or crude oil transfer line or a segment of the line crosses or is within 30 feet of or from under a river, stream, lake, pond, reservoir, wetlands, watercourse, waterway, or spring.
 - H. The operator demonstrates and quantifies that the removal of the flowline will cause significant emissions of air pollutants.
- Abandoned In Place per Rule 1105.d.(3)

Please let me know if you have any questions.

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.

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

From: Schuyler Hamilton <schuyler.hamilton@crestonepr.com>

To: Schuyler Hamilton <schuyler.hamilton@crestonepr.com>

Cc:

Bcc:

Date: Wed, 15 Apr 2020 17:17:33 +0000

Subject: FW: [EXTERNAL MAIL] Re: Flowline Abandonment near Legacy Elementary (Grant Brothers 42-26)

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

EHS Field Technician

Crestone Peak Resources

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2 attachments



Grant Brothers Battery Flowlines.jpg
921K

 **FW: [EXTERNAL MAIL] Re: Flowline Abandonment near Legacy Elementary (Grant Brothers 42-26).eml**
54K