

**From:** [James Short](#)  
**To:** [Kevin Oakes](#); [sspear@polaris.energy](mailto:sspear@polaris.energy)  
**Cc:** [Chris Delhierro](#); [Michael schoch](#); [Greg Wachel](#)  
**Subject:** Polaris Keystone 3-7 Heater Treater Release Info For Form 19 - Initial  
**Date:** Thursday, February 3, 2022 11:30:58 AM  
**Attachments:** [F83281A3BF6B43BAA439121A514A4009.png](#)

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Thanks for the below information Sam, much appreciated. Kevin, see info on notifications and the release from Sam below. Let Sam or I know if you need additional info for the Form 19 – Initial, due to the COGCC by EOB Friday 2/4/22. If you need any other support from CDH with the form completion, let me know. Please provide confirmation once the Form 19 has been uploaded to the COGCC so I can relay to Greg and Mike. Thanks for your help with this.

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**From:** [Samuel Spear](#)  
**Sent:** Thursday, February 3, 2022 10:12 AM  
**To:** [James Short](#)  
**Cc:** [Michael schoch](#); [Chris Delhierro](#)  
**Subject:** Re: Heater Treater Release Information Request & Notifications Verification

James,

Keystone 3-7 Lat.39.460030 Long -103.482520 NW NE Sec. 7, T7S R54W  
Susan Sherman with COGCC Called at 12:40 PM 2/2/22  
Roy Brossman called at 7:30 AM 2/2/22, contractor to clean up.  
Susan called Jason Kosula.  
Land owner called by contractor, he was on location with contractor.  
811 was not notified as we were just scraping up fluid not excavating.

No threat to anything.

30 bbls oil 30 bbls water est. Found 2-2-22 at 7:30 Am. spill was controlled.

Land Owner Mark Bain 719-740-2363 2-2-22 at 8:30 AM  
Calling Fred Lundy with lincoln county today 2-3-22.  
Shut off well, closed all needed valves, called contractor to start cleanup.

150 FT by 50FT

Windy and snowing.

We have a Hydro Vac scheduled for tomorrow to finish clean up.

If you need anything else, please call me at 970-554-1988

Thank You Sam

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**From:** James Short <jshort@cdhconsult.com>  
**Sent:** Thursday, February 3, 2022 8:52 AM  
**To:** Samuel Spear <sspear@polaris.energy>  
**Cc:** Michael schoch <mikeerdi@cox.net>; Chris Delhierro <chris@cdhconsult.com>  
**Subject:** RE: Heater Treater Release Information Request & Notifications Verification

Good Morning Sam,

I know you're probably scrambling on cleanup at the release site among other things but we need the below info on the release and notifications ASAP to give Kevin lead time to input the info into the Form 19 for uploading to the COGCC by EOB tomorrow, Friday 2/4. If you're out and about and it's easier to go through the list on the phone, don't hesitate to call me.

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**From:** [James Short](#)  
**Sent:** Wednesday, February 2, 2022 2:30 PM  
**To:** [sspear@polaris.energy](mailto:sspear@polaris.energy)  
**Cc:** [Michael schoch](#); [Chris Delhierro](#)

**Subject:** Heater Treater Release Information Request & Notifications Verification

Hi Sam,

Mike suggested I reach out to you to confirm that the appropriate release notifications were made for your heater treater release and also list the information we will need to prepare the follow up Form 19 – Initial on D90's behalf. As per the spill response, reporting and notifications under COGCC rule 912, verbal or written notifications are required to the COGCC and to the landowner since the release also impacted property off of your location. Word is that you contacted Susan Sherman with the COGCC via phone today, that she relayed the info to Jason Kosola with the COGCC and that you also notified the landowner via phone today and received approval from them to proceed with removal of the impacted soil on their property. The operator is also required to notify the entity with jurisdiction over emergency response within the local municipality or county. I'm assuming, if the release location is in Lincoln County like the Arikaree Creek release that this entity would be Lincoln County Land Use.

In order for us to prepare the COGCC Form 19 – Initial we will need the following release specific information:

- Release location including lat/long
- Your confirmation that all parties were notified within 24 hours including 811 prior to any dirt work
- Did the release pose a threat to waters of the state, public water systems, residences or occupied structures, livestock, wildlife, air quality, or publicly maintained roads?
- Type, volume, date and time of release
- Was the release controlled or uncontrolled at the time of the notifications
- Impacted landowner name, phone or email, and date and time contacted
- Confirm date time and contact info for your 24 hour notifications to COGCC and Lincoln County Land Use (if applicable)
- Initial actions to mitigate release (i.e. shut off source, excavation, stockpiling obvious impacted soil on visqueen with berm)
- Estimated surficial area of impact
- Weather conditions at the time of release (i.e. snow cover)

I will prepare the Form 19 for submittal by D90 to the COGCC by the 72 hour deadline. Please keep me posted on your efforts to remove impacted soil on and off site so that we can collect confirmation soil samples beneath the area of impact within your excavation.

Thanks Sam, call me if you have any questions.

James A. Short, P.G.

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