

**STATE OF  
COLORADO****Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>**

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**Grinde Form 2As**

6 messages

**Treitz - DNR, Rebecca** <rebecca.treitz@state.co.us>

Wed, Aug 22, 2018 at 4:00 PM

To: mbarber@hpres.com, Rachel Milne &lt;rmilne@hpres.com&gt;

Matt and Rachel,  
I have not heard back from phone calls or emails dating back to May 24, 2018.

For the High Point Grinde Form 2As (doc no 401485334, 401489198, and 401485063), all three 2As have the following comment:

"This location will have up to 20-500 bbl frac tanks. Frac tanks located on this pad may service completion operations being conducted on an adjacent pad location. A sundry would be submitted in the event this situation occurs. Surface owner approval would be obtained where necessary. This location will also have up to 15-300 bbl temporary tanks for drilling operations."

Please clarify which of the three locations will have the temporary tanks, how long the tanks are anticipated to be on the location, and provide BMPs including emissions control and berming for the temporary tanks.

Thank you,  
Rebecca

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Rebecca Treitz  
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**Rachel Milne** <rmilne@hpres.com>

Thu, Aug 23, 2018 at 2:47 PM

To: "Treitz - DNR, Rebecca" &lt;rebecca.treitz@state.co.us&gt;

Cc: Matt Barber &lt;mbarber@hpres.com&gt;

Hi Rebecca,

Please remove that comment from all the Forms 2As if this situation does occur we will submit the request via form 4 sundry.

Thank You,

## Rachel Milne

### *Regulatory Analyst*

HighPoint Resources

1099 18<sup>th</sup> St, Suite 2300

Denver, Colorado 80202

Main: 303.293.9100

Direct Line: 303.312.8115

Email: [rmilne@hpres.com](mailto:rmilne@hpres.com)



**From:** Treitz - DNR, Rebecca <[rebecca.treitz@state.co.us](mailto:rebecca.treitz@state.co.us)>

**Sent:** Wednesday, August 22, 2018 4:01 PM

**To:** Matt Barber <[mbarber@hpres.com](mailto:mbarber@hpres.com)>; Rachel Milne <[rmilne@hpres.com](mailto:rmilne@hpres.com)>

**Subject:** Grinde Form 2As

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**Treitz - DNR, Rebecca** <[rebecca.treitz@state.co.us](mailto:rebecca.treitz@state.co.us)>

To: Rachel Milne <[rmilne@hpres.com](mailto:rmilne@hpres.com)>

Mon, Aug 27, 2018 at 2:22 PM

Rachel,

As the well pads are in buffer zones, please provide information on if the completions will be on the well site locations for mitigation measures for noise, odor, and emissions. Will there be Frac tanks on location for flowback? If flowback water is piped to the production, please indicate so and again, will there be temporary tanks on any of the locations longer than completion activities?

Thank you,  
Rebecca

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**Rachel Milne** <rmilne@hpres.com>

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Hi Rebecca,

There will not be flowback tanks on location, flowback water will be piped to the PF and there will be no temporary tanks on any of the locations longer than completion activities.

These are the current BMPs we have on the 1-64-5\_4 SWNW are you looking for us to elaborate more? I just want to make sure I understand what you are asking for as far as BMPS before I give you another answer.

#### Emissions

Green Completions -Test separators and associated flow lines, sand traps and emission control systems shall be installed on-site to accommodate green completions techniques. When commercial quantities of salable quality gas are achieved at each well, the gas shall be immediately directed to a sales line or shut in and conserved. If a sales line is unavailable or other conditions prevent placing the gas into a sales line, the operator shall not produce the wells without an approved variance per Rule 805.b.(3)C.

#### Noise

To reduce noise impacts associated with production of the wells, compression and associated production equipment has been purposely located off site at the Grinde 1-64-5\_4 PFI pad (Document Number: 401485334) to be outside of the 1000' buffer.

#### NOISE BMP

During drilling and completions, BBC plans to construct sound/visual walls that will be

placed along the edges of the pad. The construction will allow noise mitigation to be installed and removed without disturbing the site or landscaping. The sound/visual walls will also assist to block out any lighting from nearby occupied structures. Light sources will be directed downwards, and away from occupied structures where possible. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site.

Odor

BBC does not anticipate any mitigation measures will be necessary for odors. Sealed tanks with pressure relief valves and emissions controls will be utilized.

## Rachel Milne

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**From:** Treitz - DNR, Rebecca <[rebecca.treitz@state.co.us](mailto:rebecca.treitz@state.co.us)>

**Sent:** Monday, August 27, 2018 2:23 PM

**To:** Rachel Milne <[rmilne@hpres.com](mailto:rmilne@hpres.com)>

**Subject:** Re: Grinde Form 2As

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**Treitz - DNR, Rebecca** <rebecca.treitz@state.co.us>

Mon, Aug 27, 2018 at 3:32 PM

To: Rachel Milne <rmilne@hpres.com>

Thank you Rachel,

Sounds like completions will not be at the well pads in the buffer zone, but remote at the well pad? If completions are within the buffer zone, then BMPs for noise, odor, emissions, and containment are considered.

I hope that helps clarify.

Rebecca

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**Rachel Milne** <rmilne@hpres.com>

Mon, Aug 27, 2018 at 3:37 PM

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Hi Rebecca,

Yes completions will be remote, sorry for all the confusion.

## Rachel Milne

*Regulatory Analyst*

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**From:** Treitz - DNR, Rebecca <[rebecca.treitz@state.co.us](mailto:rebecca.treitz@state.co.us)>

**Sent:** Monday, August 27, 2018 3:32 PM

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