

STATE OF
COLORADO

Housey - DNR, Melissa <melissa.housey@state.co.us>

SELTZER PAD Doc # 400924099

Derek Petrie <derek.petrie@ptenergyservices.com>

To: "Housey - DNR, Melissa" <melissa.housey@state.co.us>

Thu, May 5, 2016 at 12:21 PM

Noise Mitigation: Sound walls and/or hay bales will be used to surround the well site during frilling operations to shield sensitive areas. Sound walls will be used to surround the vapor recover units and /or combustions motors productions operations to shield sensitive areas.

Operator will investigate the possibility of using electricity powered facility in order to decrease the amount of noise form combustion generators and/or engines.

Baseline noise monitoring and testing will be conducted prior to the commencement of construction and dirt work

Additional sound mitigation measures will be considered and implemented pursuant to third party recommendations.

All noise survey data will be made available to the COGCC inspector upon request.

Noise Mitigation: During Completions activities, onsite equipment shall be positioned to take the full advantage of the sound mitigation measured provided the well pad grading and temporary sound walls. Completions equipment shall be positioned on the well pad in areas where the cut and slope is the greatest as to maximize the mitigation that is provided by elevation change.

Emissions Mitigation: 604.c.(2)C.i. Green Completions - Emission Control System: Test separators and associated flow lines and sand traps shall be installed on-site to accommodate green completions techniques pursuant to COGCC Rules. In the anticipated absence of a viable gas sales line, the flowback gas shall be thermally oxidized in an emissions control device (ECD), which will be installed and kept in operable condition for least the first 90-days of production pursuant to CDPHE rules. This ECD shall have an adequate capacity for 1.5 times the largest flowback within a 10 mile radius, will be flanged to route gas to other or permanent oxidizing equipment and shall be provided with the equipment needed to maintain combustions where non-combustible gases are present. There is a gas sales line that will be tapped for gas sales.

Thanks,

Derek Petrie

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From: Housey - DNR, Melissa [<mailto:melissa.housey@state.co.us>]

Sent: Wednesday, May 04, 2016 3:35 PM

To: Derek Petrie

Subject: Re: Seltzer Pad

Hi Derek