



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

Folley North 3 doc no 401059341

6 messages

Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>
To: "cheryl.light" <Cheryl.light@anadarko.com>

Thu, Jul 28, 2016 at 10:08 AM

Cheryl,

COGCC is in the process of reviewing the Folley North 3 Form 2A (doc no 401059341). As this location is in an Exception Zone, please provide BMPs or additional information on the BMPs for the following:

1. Noise - What kind of noise mitigation will be used? Will there be any continuous monitoring or baseline noise surveys done? Will there be any restrictions on truck traffic noise, specifically during non-daylight hours? Will mitigation for permanent production equipment to dampen noise be installed?
2. Lighting – Have LED lights been considered for this location?
3. Dust – will there be mitigation for dust used for fracking operations or during construction outside of normal traffic along the access route?
4. Visual – For permanent production, will there be any visual mitigation, such as paint color, landscaping, etc.

Please let me know if you have any questions.

Thank you,

Rebecca

Locations with similar BMP concerns are the Extraction Johnson Trust and the URSA D Pad.

–
Rebecca Treitz
Oil and Gas Location Assessment Specialist
P 303.894.2100 x5173 | F 303.894.2109 |
1120 Lincoln Street, Suite 801, Denver, CO 80203
Rebecca.Treitz@state.co.us | www.colorado.gov/cogcc

Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>
To: John Noto - DNR <john.noto@state.co.us>

Thu, Jul 28, 2016 at 11:44 AM

[Quoted text hidden]

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

Thu, Jul 28, 2016 at 3:12 PM

Rebecca, listed below is additional information for BMPs that are site specific to the Folley North 3 Form 2A (401059341).

1. Noise - What kind of noise mitigation will be used? [The drilling rig has been engineered for noise mitigation. There will also be hay bales and a sound wall to the north of the facility location.](#)

[Will there be any continuous monitoring or baseline noise surveys done? We will not be doing continuous monitoring but our ambient surveys and noise models have already been completed and this information was](#)

used to determine the need for hay bales and walls.

Will there be any restrictions on truck traffic noise, specifically during non-daylight hours? The traffic in this area is very heavy due to the construction on the Martin Marietta facility.

Will mitigation for permanent production equipment to dampen noise be installed? The temporary VRU's that we are installing will have curtains.

2. Lighting – Have LED lights been considered for this location? The site lighting shall be shielded and directed downward and inward toward operations to avoid glare on public roads and nearby Building Units during the drilling process. LED lighting will be used during the completions process.
3. Dust – will there be mitigation for dust used for fracking operations or during construction outside of normal traffic along the access route? As this area is farmland we want to make sure that we do not harm the land or crops. Water will be used to minimize the dust and keep us in compliance with OSHA and industry regulations and standards.
4. Visual – For permanent production, will there be any visual mitigation, such as paint color, landscaping, etc. At this time we do not have any plans for visual mitigation. We follow what is outlined in the COGCC Rules for paint color and reclamation.

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]

Sent: Thursday, July 28, 2016 10:08 AM

To: Light, Cheryl

Subject: Folley North 3 doc no 401059341

Cheryl,

[Quoted text hidden]

[Click here for Anadarko's Electronic Mail Disclaimer](#)

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

To: John Noto - DNR <john.noto@state.co.us>

Thu, Jul 28, 2016 at 4:17 PM

[Quoted text hidden]

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

To: "Light, Cheryl" <Cheryl.Light@anadarko.com>

Cc: John Noto - DNR <john.noto@state.co.us>

Thu, Jul 28, 2016 at 4:31 PM

Thanks Cheryl,

For clarification -

1. Will there be sound walls to the east and south?
2. For the truck traffic, have mitigation measures, such as using lights instead of sound for back up indicators or spotters been considered to decrease noise during non-daylight hours? Or anything along the lines of construction noise mitigation?

Let me know if you have questions or which to discuss further.

Rebecca

[Quoted text hidden]

Light, Cheryl <Cheryl.Light@anadarko.com>
To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>
Cc: John Noto - DNR <john.noto@state.co.us>

Thu, Jul 28, 2016 at 6:50 PM

For clarification -

1. Will there be sound walls to the east and south? [We have no plans to put sound walls on the east or south.](#)
2. For the truck traffic, have mitigation measures, such as using lights instead of sound for back up indicators or spotters been considered to decrease noise during non-daylight hours? Or anything along the lines of construction noise mitigation?

[Construction noise/traffic will be limited to day-time hours only \(pending the ability to build on time with approval of the 2A\).](#)

[In the event night time construction activities are required:](#)

[Standard equipment backup beepers will be used on all equipment, however a majority \(if not all\) imported base material will be trucked by belly dumps that will not need to back reducing that type of noise source. We intend to continue to use sound for backing signals on those vehicles that require it due to the safety risk associated removing this feature.](#)

[All non-essential activities will not be delivered at night \(casing deliveries, water deliveries, hydrovac work etc...\)](#)

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]
Sent: Thursday, July 28, 2016 4:32 PM
To: Light, Cheryl
Cc: John Noto - DNR
Subject: Re: Folley North 3 doc no 401059341

[Quoted text hidden]