

STATE OF
COLORADO

Ash - DNR, Margaret <margaret.ash@state.co.us>

Re: <EXTERNAL> Re: SandRidge Energy Operations Update

1 message

Ash - DNR, Margaret <margaret.ash@state.co.us>

Fri, Jul 5, 2019 at 12:03 PM

To: Spence Laird <slaird@sandridgeenergy.com>, Lou Colby - DNR <lou.colby@state.co.us>, "emily.waldron@state.co.us" <emily.waldron@state.co.us>

Cc: "Fischer - DNR, Alex (alex.fischer@state.co.us)" <alex.fischer@state.co.us>

Dear Mr. Laird,

The procedures described in your email all appear to be prudent, beneficial, and positive steps. I will be working on the meeting date today and will get the information out as soon as possible. However, one issue that needs immediate attention is the installation of some form vehicle tracking control. I have attached a guidance document that the Colorado Department of Transportation put together for sediment and erosion control. Section 1-8 provides information on different forms of vehicle tracking control measures. Materials used for tracking control vary and a few examples are provided below. P Any device used needs to be sized to consider wintertime conditions and the need for ongoing maintenance. The use of a street sweeper does not meet the requirements for vehicle tracking control under either the Colorado Oil and Gas Conservation Commission or the Water Quality Control Division permit requirements. SandRidge needs to immediately begin working on this and finalize installation by the middle of next week.





Margaret Ash

Field Inspection Unit Manager

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On Wed, Jul 3, 2019 at 3:18 PM Spence Laird <slaird@sandridgeenergy.com> wrote:

Thank you for reaching out to me and yes, we will be available.

I'd also like to take this moment to share a few other items since I last emailed you. Yesterday I met with our COO and our Production Manager for several hours to discuss new procedures to be implemented in Jackson County. From that meeting, we decided to develop a more in-depth pumper training program to help them have a greater understanding of what they need to be identifying while on location (to begin immediately). We are also working with a third party safety company to develop additional review protocols to consist of a requirement to daily visit any active (drilling or completing) location and no less than 5 other locations (this would put them on every location weekly, at a minimum), take pictures at multiple strategic locations we identify for them, attach that to an email, walk the entire pad in transects, note ALL concerns in a spreadsheet that gets distributed daily then lastly, create a work order for each item noted. One other item we discussed is, once our new Field Manager starts (~ first of August) he is to immediately sets up a meeting with COGCC field inspection staff and environmental staff to introduce himself, hear all concerns, all history and have a field review of all locations with the COGCC staff (if you COGCC agrees to the request).

Thank you for your time.

Spence A. Laird



From: Ash - DNR, Margaret <margaret.ash@state.co.us>

Sent: Wednesday, July 3, 2019 3:54 PM

To: Spence Laird <slaird@sandridgeenergy.com>; Fischer - DNR, Alex (alex.fischer@state.co.us) <alex.fischer@state.co.us>

Cc: emily.waldron@state.co.us; Craig.Burger@state.co.us

Subject: <EXTERNAL> Re: SandRidge Energy Operations Update

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Dear Mr. Laird,

Thank you for providing this update to SandRidge's future efforts to reduce the impact of oil and gas operations in Jackson County. However, the COGCC has some additional issues and concerns with Sandridge's current status and would like to meet to discuss. The issues appear to be significant and therefore the COGCC is proposing that the meeting occur during the week of July 15 at COGCC's office in Denver. Additionally information will follow with date and time and agenda.

Regards,

Margaret


Margaret Ash**Field Inspection Unit Manager**

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margaret.ash@state.co.us | www.colorado.gov/cogccOn Fri, Jun 28, 2019 at 12:09 PM Spence Laird <slaird@sandridgeenergy.com> wrote:

Good morning. I'd like to take this opportunity to update COGCC of SandRidge's future efforts to reduce the impact of oil and gas operations in Jackson County as our development plans expand.

1. With coordination and approval by CDOT, SandRidge will be expanding Highway 14 at the Entrance to our Mutual, Bighorn, Gregory, Pintail and Evans locations set to begin around August 1st. The HWY will be expanded to 4 lanes for approximately 1 mile. We will also lay asphalt back to a point where we will install several vibration grates to help remove dirt from truck tires to reduce tracking onto HWY 14.
 - a. In the summer of 2020 we will be conducting similar expansion in two other locations along HWY 14. One at the entrance to the Marmot CTB and the other where HWY 14 and county road 28 intersect which also leads to our Surprise CTB. These expansions have been coordinated with CDOT and will help eliminate trucks slowing down or speeding up on the main highway and reduce mud tracking onto the HWY.
2. We are also in final contract discussions with a pipeline company to start the process of permitting and constructing a gas pipeline out of the basin to the south which will eliminate gas combustion in the field and assist in providing natural gas to residents and businesses south of Kremmling. This pipeline will be approximately 40 miles. We expect the permitting, construction and completion to be finalized and operational sometime in 2021.
3. Construct the Marmot CTB in early to mid July.
4. Add extra zones in current SWD's and apply to drill new SWD's using learnings from current SWD's to create a more effective injection well to help reduce truck traffic.
5. BLM and SandRidge are putting the finishing touches on allowing a more robust commingling plan for production of Federal wells, allowing for less pipelines and smaller tank batteries due to no longer needing separate production trains.
6. Lastly, we are working to finalize a Field-wide Sage Grouse Mitigation Plan with CPW.
7. SandRidge is also looking to add seasoned veteran O&G professional to our field staff located out of our Coalmont office.

Thank you for your time and please feel free to ask any questions about our plans for our acreage in Jackson County.

Spence A. Laird – EHS&R Manager

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 SandRidge Logo



CDOT Pocket Guide 122211.pdf

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