

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Wednesday, December 21, 2016 10:49 AM
To: Dave Kubeczko - DNR
Subject: FW: <EXTERNAL> Re: Grizzly Hebron 12 Proposed BMPs; 2A #401130313

Categories: CPW Wildlife Information

Scan No. 2108028

CPW CORRESPONDENCE and AGREED TO BMPs

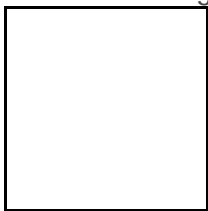
2A #401130313

From: Taylor Elm - DNR [mailto:taylor.elm@state.co.us]
Sent: Wednesday, December 21, 2016 10:17 AM
To: Alex Rizzo
Cc: Spence Laird; Dave Kubeczko - DNR
Subject: Re: <EXTERNAL> Re: Grizzly Hebron 12 Proposed BMPs

Thanks, Alex.

I'll get them entered and approve the 2A on our end.

Taylor Elm
Land Use Specialist
Northwest Region



P 970.947.2971 | F 970.947.2936 | C 970.986.9767
0088 Wildlife Way, Glenwood Springs, CO 81601
taylor.elm@state.co.us | cpw.state.co.us

On Wed, Dec 21, 2016 at 10:15 AM, Alex Rizzo <arizzo@sandridgeenergy.com> wrote:

Taylor – We are good with those BMPs.

Thank you,

Alex Rizzo

Regulatory Biologist
SandRidge Energy, Inc.
123 Robert S. Kerr Avenue
Oklahoma City, Oklahoma 73102

O: [\(405\) 429-5813](tel:(405)429-5813)

M: [\(405\) 508-1380](tel:(405)508-1380)



From: Taylor Elm - DNR [mailto:taylor.elm@state.co.us]
Sent: Wednesday, December 21, 2016 11:12 AM
To: Alex Rizzo; Spence Laird
Cc: Dave Kubeczko - DNR
Subject: <EXTERNAL> Re: Grizzly Hebron 12 Proposed BMPs

This email originates from an external source. Please be cautious before clicking on any links and/or opening any attachments.

Alex & Spence,

I've made the clarifications that we discussed regarding the first BMP. Let me know if this seems reasonable or we need to tweak it further.

1.

The

operator

agrees to

use hospital-grade mufflers on production equipment including: compressors, pump jacks or other motors necessary to run operations at the site. Mufflers will be pointed upward to dissipate potential vibration. (not applicable for any equipment that will be enclosed to mitigate noise).

2. Operator will establish company guidelines to minimize wildlife mortality from vehicle collisions on roads. Slow speeds and increased awareness among employees and contractors should lessen impacts to wildlife.

3. The operator agrees to reclaim/restore greater sage-grouse habitats with native shrubs, grasses and forbs identified by CPW that contribute to optimal greater sage-grouse habitat and other wildlife appropriate to the ecological site.

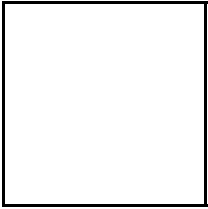
(Depending on Surface Use Agreement with landowner)

4. The operator agrees to preclude the use of aggressive non-native grasses in greater sage-grouse habitat reclamation.

Taylor Elm

Land Use Specialist

Northwest Region



P [970.947.2971](tel:970.947.2971) | F [970.947.2936](tel:970.947.2936) | C [970.986.9767](tel:970.986.9767)

0088 Wildlife Way, Glenwood Springs, CO 81601

taylor.elm@state.co.us | cpw.state.co.us

On Tue, Dec 20, 2016 at 3:21 PM, Taylor Elm - DNR <taylor.elm@state.co.us> wrote:

Alex,

Here are the general wildlife BMPs that I was considering for this location. Like I mentioned on the phone, I do not see a major need for timing restrictions (seasonal or daily) given the other development in close proximity to this site.

1.

The

operator

agrees to

use hospital-grade mufflers for compressors, pump jacks or other motors necessary to run operations at the site. Mufflers will be pointed upward to dissipate potential vibration.

2. *Operator will establish company guidelines to minimize wildlife mortality from vehicle collisions on roads. Slow speeds and increased awareness among employees and contractors should lessen impacts to wildlife.*

3. The operator agrees to reclaim/restore greater sage-grouse habitats with native shrubs, grasses and forbs identified by CPW that contribute to optimal greater sage-grouse habitat and other wildlife appropriate to the ecological site.

(Depending on Surface Use Agreement with landowner)

4. The operator agrees to preclude the use of aggressive non-native grasses in greater sage-grouse habitat reclamation.

Do you foresee

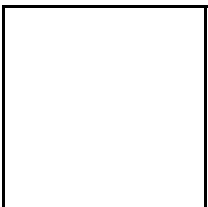
any issues with these four recommendations?

Thanks,

Taylor Elm

Land Use Specialist

Northwest Region



P [970.947.2971](tel:970.947.2971) | F [970.947.2936](tel:970.947.2936) | C [970.986.9767](tel:970.986.9767)

0088 Wildlife Way, Glenwood Springs, CO 81601

taylor.elm@state.co.us | cpw.state.co.us