

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Tuesday, August 29, 2017 9:18 AM
To: Dave Kubeczko - DNR
Subject: Shiras & Beaver Creek Form2As and Wildlife BMPs

Categories: CPW Wildlife Information

Scan No. 2108195 CPW CORRESPONDENCE and BMPs 2A #401330286 & #401330543

From: Spence Laird [mailto:slaird@sandridgeenergy.com]
Sent: Monday, July 31, 2017 12:11 PM
To: Taylor Elm - DNR
Cc: Alex Rizzo; Dave Kubeczko - DNR; Greg Deranleau - DNR
Subject: RE: Re: Shiras & Beaver Creek Form2As

The production tanks for the fee wells to be drilled off the Grizzly pad can be located on the Shiras pad...that works for us and establishes less surface disturbance.



From: Taylor Elm - DNR [mailto:taylor.elm@state.co.us]
Sent: Monday, July 31, 2017 11:18 AM
To: Spence Laird
Cc: Alex Rizzo; Dave Kubeczko - DNR; Greg Deranleau - DNR
Subject: <EXTERNAL> Re: Shiras & Beaver Creek Form2As

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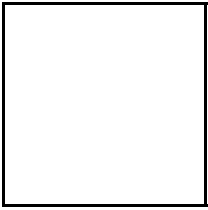
Thanks, Spence.

I do understand the need to keep them separated for the FEE and FED mineral production from those pads, and that makes sense. Just another thought: is there a possibility to house the production equipment for the Grizzly wells on that Shiras CTB to minimize the size of the Grizzly Pad? Or even better, could the production from the Grizzly wells be sent to tanks closer to the highway?

Minimizing overall disturbance and truck traffic into that area would be great, to the extent it's feasible.

Thanks again.

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 Mon, Jul 31, 2017 at 9:39 AM, Spence Laird <slaird@sandridgeenergy.com> wrote:

Yes, those COA's seem fair and agreeable by SandRidge.

SPENCE LAIRD



From: Spence Laird
Sent: Monday, July 31, 2017 10:38 AM
To: 'Taylor Elm - DNR'; Alex Rizzo
Cc: Dave Kubeczko - DNR; Greg Deranleau - DNR
Subject: RE: Shiras & Beaver Creek Form2As

Taylor, thank you for reaching out to us regarding these pads. SandRidge would like to keep these two pads (Shiras and Grizzly pad) separate due to the Shiras being a Central tank battery (CTB) for the Beaver Creek wells (BLM/Federal well(s) and we are currently working to submit a new form 2A for that grizzly pad to be a drilling pad for fee (private minerals) wells....so, with all that said, we think it's best to keep them separate because one will be used for a federal CTB and the other for a drilling pad for regular fee wells.

Please let me know your thoughts and feelings and if you understand and/or agree on them being separate.

Thanks!!

SPENCE LAIRD



From: Taylor Elm - DNR [<mailto:taylor.elm@state.co.us>]
Sent: Monday, July 31, 2017 10:11 AM
To: Alex Rizzo; Spence Laird
Cc: Dave Kubeczko - DNR; Greg Deranleau - DNR
Subject: <EXTERNAL> Shiras & Beaver Creek Form2As

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Hi Alex & Spence,

I was just touching base regarding the two active Form2A permits in North Park. Alex mentioned last week that he was going to touch base with the team to see what the plans were for potentially combining the Shiras CTB location with the already permitted Grizzly Pad (Doc #: 400521270). I am curious what can be done with this, and what the status and intentions are for that Grizzly Pad since both of us were unsure if it was even constructed (looks like something was there in the 2015 aerial imagery?). COGCC webmap shows them as abandoned locations as of Oct. 2016 (Grizzly 6-11H and 3-11H). Obviously, it would be great to combine the tank battery with any existing work that was done at the Grizzly Pad to reduce overall disturbance.

Additionally, I have received input from our local N. Park staff regarding BMPs for these locations and these were additional BMPs to what you had provided on the Form2As. If you could let me know which ones Sandridge is amenable to, that would be great. I'll get the agreed upon BMPs entered and approve the permits on our end as soon as possible.

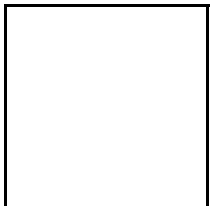
1. The operator and its contractors agree to restrict production-phase well site visitations to portions of the day between 9:00 a.m. and 4:00 p.m. during the leking, nesting and early brood rearing seasons (March 1 to June 30) within 4.0 miles of a lek.
2. The operator agrees to make use of tanks and other facilities designed such that they do not provide perches or nest substrates for raptors, crows and ravens.
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.
4. The operator agrees to preclude the use of aggressive non-native grasses in greater sage-grouse habitat reclamation.

Thanks, guys! Look forward to seeing your thoughts.

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