



Crestone Peak Resources Operating LLC

Box Elder Comprehensive Area Plan – CO Parks & Wildlife Consultation Summary

Meeting Date: 08/02/2022

Meeting Time: 2:00 pm (via Microsoft Teams)

Meeting Attendees:

Brandon Marette (CPW)

Melissa Housey (COGCC)

John Noto (COGCC)

Nathan Bennett (Crestone Peak)

Kathy Denzer (Crestone Peak)

Dan Harrington (Crestone Peak)

Ashley Campbell (Crestone Peak)

Discussion:

- Brandon: what are the pads on the map?
 - Dan: walked him through the pads for existing and preliminary pads
- Brandon: asked about what HPH were in the CAP.
 - Nathan: walked through the HPH in the CAP and what applies to each pad in the CAP - from the Cumulative Impacts Analysis
 - Grande/Rush – Mule deer winter range (grandfathered pads)
 - From the potential direct impact are the Grande/Rush and all other locations are outside of the HPH polygons
- Brandon: are any locations in areas where the access road will need to be built?
 - Nathan: from temporary perspective, there are access roads that could impact 0.59 acres that could impact mule deer winter location – this is likely the Grande/Rush locations; the access road construction has been complete and should be stabilized and reclaimed; no further expansion of locations and should be in interim reclamation window in the next 6-9 months
- Brandon: likes the pads being outside of the HPH and where the locations do impact HPH, where will that be and how long will it occur?
 - TASK: he would like a table of what WILL impact HPH (even if roads, flowlines, etc.) – meaning what will you have that impacts HPH as a whole?
 - NOTE: Nathan - Flowlines will be on-location flowlines only
- Brandon if an access road, if in HPH (mule deer winter range) will recommend to avoid the winter season; if bisect a creek then ensure BMPs in place
 - Nathan: will address site specific conditions in OGDG process as well and could be cleaned up in the individual OGDG
- Brandon: if prairie dogs, please presume presence of burrowing owls
 - TASK: add a note about prairie dog colonies that will or may be impacted by the CAP
- John Noto: they are working through the initial CAPs and are a “build it as you go” type of applications
 - Civitas provided the development plans for the CAP and this will eventually lead to the document from the BLM and the issues identified
- Melissa Housey: need to get a better idea of the flowlines and pipelines and if they will be going through HPH



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- TASK: what else can we provide that doesn't give away the farm, but helps Melissa understand this in generic impact fashion
- Brandon Marette: will provide feedback on the information provided by Civitas and will confirm (at some point) that he does not have any further comments
 - Brandon: doesn't want a huge back and forth, but will document it in some fashion

Next Steps:

- Civitas to get him the information on "tasks" above.
- Brandon will get with the internal management and will be back in touch.

Agreed Upon BMPs

- Inform and educate employees and contractors on wildlife conservation practices
- Consolidate and centralize fluid collection and distribution facilities to avoid, minimize and mitigate impact to wildlife.
- Adequately size infrastructure and facilities to accommodate both current and future production.
- Protect culvert inlets from erosion and sedimentation and install energy dissipation structures at outfalls.
- Install screening or other devices on stacks and on other openings of heater-treaters or fired vessel to prevent entry of avian species.
- To the extent practicable, share and consolidate new corridors for pipeline rights-of-way and roads to minimize surface disturbance.
- Limit access to oil and gas access road where approved by surface owners, surface managing agencies, or local government.
- Post speed limit and caution signs to the extent allowed by surface owners, federal and state regulations, local government and land use policies.
- Install wildlife-appropriate fencing where acceptable to surface owner.
- Utilize topographic features and vegetative screening to create seclusion areas where acceptable to surface owner.
- Utilize remote monitoring of well production to the extent practicable.
- Reduce traffic associated with transporting oil and natural gas through the use of permanent pipelines, large tanks, temporary lay-flat waterline (i.e., freshwater), or other mitigation measures.
- Install automated emergency response systems.