

Adam Tankersley

From: Slezak - DNR, Elissa <elissa.slezak@state.co.us>
Sent: Tuesday, October 01, 2019 4:15 PM
To: Adam Tankersley
Cc: Taylor Elm - DNR; Trevor Burrell
Subject: Re: GM Chevron Tank Facility CPW Pre-App Review

Thanks for sending!

Elissa Slezak

Northwest Region Land Use Specialist
Colorado Parks and Wildlife



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346 County Road 362, PO Box 216, Hot Sulphur Springs, CO 80451
elissa.slezak@state.co.us | cpw.state.co.us

On Tue, Oct 1, 2019 at 2:56 PM Adam Tankersley <ATankersley@terraep.com> wrote:

Good Afternoon Elissa,

Thank you for your feedback on the proposed activities at the GM Chevron Tank Facility. The condensate pipeline between the GM 12-20 pad and the GM Chevron Tank Facility will follow an existing pipeline corridor. TEP selected the current route due to issues we have seen with the existing pipelines following the existing access road. There is an area southeast of the GM 23-20 pad along the access road that has unstable soils. The existing line there was pinched during this soil movement and was repaired. To avoid this potential issue with this proposed condensate line TEP proposed to follow the pipeline corridor crossing the filed south of the GM 332-20 pad. The screen shot below shows where existing pipeline are located in the area.



Please let me know if you have any further questions.

Thanks,

Adam

From: Slezak - DNR, Elissa <elissa.slezak@state.co.us>

Sent: Tuesday, October 01, 2019 1:30 PM

To: Adam Tankersley <ATankersley@terraep.com>

Cc: Taylor Elm - DNR <taylor.elm@state.co.us>; Trevor Burrell <tburrell@terraep.com>

Subject: Re: GM Chevron Tank Facility CPW Pre-App Review

Hi Adam,

Thank you for sending the review documents. CPW supports the proposed additional tanks on the existing GM Chevron Tank facility and proposed condensate pipelines to centralize fluid storage and reduce long-term activity and vehicle traffic to the GR 12-29 and GM 12-20 pads. CPW is amenable to the proposed BMPs.

CPW also strongly encourages TEP make it a scheduling priority, if at all possible, to avoid any activity at this site and along pipeline corridors to adjacent pads during the Big Game winter timing period (Dec. 1 - April 30). CPW appreciates the efforts that TEP is making to avoid disturbance during this time period and reduce the need for off-site mitigation.

CPW recommends that the proposed pipelines follow existing pipeline corridors or roads to minimize habitat disturbance. It is noted that the proposed frac lines from the GM 12-20 pad to the tank facility (on the GR 14-28 POD map) appear to generally follow existing pipelines; however the proposed condensate oil pipelines from the GM 12-20 pad to the GM Chevron Tank facility (on the overview map) show that the condensate pipelines follow a different route for a segment, east of the existing pipelines. Could you clarify the reason for the different alignments?

Thank you,

Elissa

Elissa Slezak

Northwest Region Land Use Specialist

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On Wed, Sep 25, 2019 at 3:57 PM Adam Tankersley <ATankersley@terraep.com> wrote:

Good Afternoon Elissa,

We are in the process of preparing the COGCC Oil & Gas Location Assessment (Form 2) for the GM Chevron Tank Facility and would like to discuss any concerns CPW may have related to planned activities at this facility. The GM Chevron Tank Facility is located on Chevron property in the NWNE of Section 29 and the SWSE of Section 20, Township 6 South, Range 96 West, 6th P.M., Garfield County Colorado. During initial planning of the GR 12-29 pad and GM 12-20 pad, TEP identified the GM Chevron Tank Facility as a centralized fluid storage facility to minimize activity and vehicle traffic during long-term production on the GR 12-29 pad and GM 12-20 pad. The facility is an existing facility where condensate and produced water is stored from nearby producing wells. TEP is proposing to install four (4) additional condensate tanks for storage of condensate produced from the proposed wells on the GR 12-29 and GM 12-20 pads. Additionally, two (2) emissions control devices (ECD) will be installed on location to ensure compliance with air emissions regulations. These ECDs will be installed a minimum of seventy-five-feet (75') to the north of the existing tank containment. The facility will be expanded to the north within the previously disturbed area of the pad and/or adjacent pipeline corridor to accommodate the ECDs and to allow for a secondary access point to the location. The facility and access road are located within Mule Deer Critical Winter Range and Elk Winter Concentration Area. TEP is proposing to install three (3) condensate pipelines from the GR 12-29 pad to the GM Chevron Tank Facility and one (1) condensate pipeline from the GM 12-20 pad to the GM Chevron Tank Facility to centrally locate condensate storage on one location, which helps minimize impacts to wildlife. Per TEP's current development schedule this location is scheduled to be constructed outside the wintering months for mule deer and elk. Below is a draft of the Wildlife BMPs that TEP is proposing to include in the Form 2A.

TEP Proposed Wildlife BMPs

The GM Chevron Tank Facility is located within Mule Deer Critical Winter Range sensitive wildlife habitat as currently mapped per COGCC geospatial data. The access road to the GM Chevron Tank Facility traverses through Mule Deer Critical Winter Range and Elk Winter Concentration Area sensitive wildlife habitat as currently mapped per COGCC geospatial data. TEP does not anticipate construction activities to occur during winter months (Dec. 1 - April 30.). However, if scheduling changes do occur and construction activities are necessary during winter months then TEP will consult with BLM and CPW to determine appropriate compensatory mitigation to off-set impacts to wildlife. TEP is proposing to install condensate pipelines from the GR 12-29 pad and GM 12-20 pad to the GM Chevron Tank Facility to minimize operations on the GR 12-29 pad and GM 12-20 pad, which minimizes impacts to wildlife. To minimize the potential for wildlife related traffic accidents, TEP has implemented speed restrictions for all lease roads and requires that all TEP employees and contractors adhere to these posted speed restrictions. During post-development production operations, TEP will make best efforts to minimize operations at this location during winter months and maximize operations when possible between 10:00am to 3:00pm when wildlife activity minimal.

TEP agrees to report any bear conflicts immediately to CPW. TEP will implement COGCC Rule 1204.a.1 by utilizing bear proof dumpsters and trash receptacles for all food related trash. Exclusionary devices will be installed to prevent bird and other wildlife from accessing equipment stacks, vents, and openings.

TEP will preclude from the use of aggressive CPW-identified non-native grasses and shrubs in mule deer and elk habitat and will reclaim the site using CPW-identified native shrubs, grasses and forbs appropriate to the ecological site disturbed. Certified weed-free native seed in seed mixes, except for non-native plants that benefit wildlife will be used. TEP will use certified, weed free grass hay, straw, hay or other mulch materials used for the reseeding and reclamation of disturbed areas.

The attached document provides additional details on the planned operations at this location. Please let me know if you have any questions or concerns regarding these planned activities or the proposed Wildlife BMPs mentioned above.

Thanks,

Adam Tankersley

Planning Lead

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