



Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>

Verdad County Line Form 2A doc no 402092786

Heather Mitchell <HMitchell@verdadresources.com>

Thu, Dec 19, 2019 at 1:33 PM

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>, "Noto - DNR, John" <john.noto@state.co.us>

Please see my responses below in red.

Some may require a phone call or a meeting.

Let me know if you have any questions or would like to discuss further.

Thanks,

Heather

From: Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>**Sent:** Wednesday, December 18, 2019 11:12 AM**To:** Heather Mitchell <HMitchell@VerdadResources.com>; Noto - DNR, John <john.noto@state.co.us>**Subject:** Re: Verdad County Line Form 2A doc no 402092786

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Heather,

Sorry it has taken me a little while to get back to you. A few questions on the WOGLA and ECCV agreement:

1. Is Weld County requiring additional samples? **No** What is Weld County requiring regarding protection of groundwater? **2 water monitoring wells were sufficient to Weld County**
2. Will Verdad be sampling the ECCV water source wells also? **The proposed agreement of sampling would include agreed upon wells with Verdad and ECCV. As of yet the wells have not been identified, but Verdad would be willing to do so.**
3. Will Verdad have the separators in lined containment as well? **Verdad will line the separators for this location.**

Here is the COA:

"Prior to construction, Verdad will install a minimum of three groundwater monitoring wells: two that are outside of and adjacent to the southern and western location boundaries and one upgradient well. Verdad will construct the wells with screened intervals in the shallow unconfined aquifer and survey the top of each well casing to determine its location and elevation. Verdad will collect baseline samples from the monitoring wells prior to the commencement of drilling activities. The operator will collect water samples from the monitoring wells on a quarterly basis for the first five years and on a

semiannual basis thereafter. The operator will measure static water table elevation in all wells during each sampling event. Samples will be analyzed for the parameters listed in COGCC Rule 318.A.f.(6), (7), (8), and (9). Sampling and analysis will be conducted in conformance with accepted industry standards as described in COGCC Rule 910.b.(2). Sample results and groundwater measurements will be provided to COGCC within 30-days of receiving analytical results from the laboratory. In the event of a spill or release at the location, sampling frequency and sample parameters will be determined by COGCC."

Verdad had agreed to two wells per location. Now that there is only one location, we think 2 is sufficient and do not believe an upgradient well would offer any further protection.

For the notices, yes, please send notices to all building unit residence within 2,000 feet of the Location.

Director Robbins stated during our meeting on 11/12 that I-76 and the railroad were significant and would be taken into consideration when applying the 2000' notice request. We would like to only notify the residents on the Southeast of the HWY and railroad, instead of including all those beyond those barriers within the 2000'. This would require about ~25 additional notifications vs. 75.

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