

From: [Casey Richardson](#)
To: [Arthur Koepsell - DNR](#)
Subject: RE: Caerus Piceance LLC Island Ranch 21B-24 Doc # 400700947
Date: Friday, October 10, 2014 4:41:29 PM

Arthur,

The changes to the Sundry look good to me.

Thanks you for your help and feel free to contact me with any questions.

Regards,

Casey

Casey Richardson

HRL Compliance Solutions, Inc.

Environmental Scientist

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From: Arthur Koepsell - DNR [mailto:Arthur.Koepsell@state.co.us]
Sent: Friday, October 10, 2014 10:18 AM
To: Casey Richardson
Subject: RE: Caerus Piceance LLC Island Ranch 21B-24 Doc # 400700947

Casey,

Here are the changes that should made to the Sundry:

The number of water sources should be changed from 4 to 6,

The number of exceptions from 3 to 4, and

The number of water sources determined to be unsuitable from 3 to 6.

And the following will be added to the comments:

After conducting our good faith efforts regarding the six groundwater wells within the ½ mile buffer of the Island Ranch location, it has been determined that none of the wells exist. A field visit was conducted yesterday October 9, 2014. In addition to the field visit, to actually confirm the wells did not exist, verbal confirmation was obtained through each landowner stating that the wells did not exist.

If you are ok with the changes please let me know and I will make the changes.

Thanks,

Arthur

Arthur W. Koepsell, P.G.
Environmental Data Analyst



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From: Casey Richardson [mailto:crichardson@hrlcomp.com]
Sent: Friday, October 10, 2014 8:57 AM
To: Arthur Koepsell - DNR (Arthur.Koepsell@state.co.us)
Cc: Mark Mumby
Subject: Caerus Piceance LLC Island Ranch 21B-24 Doc # 400700947

Arthur,

Below is an update regarding the questions you had regarding the 609 baseline sampling and Form 4 for the Caerus Island Ranch 21B-24 well pad. After conducting our good faith efforts regarding the six groundwater wells within the ½ mile buffer of the Island Ranch location, it has been determined that none of the wells exist. A field visit was conducted yesterday October 9, 2014. In addition to the field visit, to actually confirm the wells did not exist, verbal confirmation was obtained through each landowner stating that the wells did not exist. Thus no 609 groundwater sampling will be required for the Island Ranch pad. In regards to the previously submitted Form 4 (document # 400700947), would you like us to edit the document or draft a new Form 4 requesting an exemption from sampling the groundwater wells?

The language we submitted with our initial Form 4 requesting an exemption from sampling the wells was requested and approved by Caerus prior to submittal. When conducting future 609

sampling events, where exemptions are applicable, field visits will be conducted and contact with the landowner will be made prior to submitting any documentation to the state regarding exemptions from sampling of any wells. Our language will state that we have made a good faith effort in obtaining consent from the landowner to sample the well and/or conducting a site visit to locate the well and it cannot be found as stated in Rule 609.c.

Please let me know on how you would like us to proceed.

Regards,

Casey Richardson

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Environmental Scientist

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