

Allison, Rick

From: Terry Hoffman [tlhoffman@q.com]
Sent: Wednesday, March 09, 2011 11:03 AM
To: Allison, Rick
Cc: Clayton Doke
Subject: Re: FRITZLER 1-17 - COGCC review Form 2A (Doc 400134437) for HRM Resources LLC

Follow Up Flag: Follow up
Flag Status: Completed

Rick I have contacted the operator about your concerns below and these changes can be made as follows to the Form 2A:

- 1) Change the Form 2A to reflect the Location ID of 319142.
- 2) The operator understands if the pad is made larger a new 2A will need to be submitted.
- 3) The operator will get to the field and verify if this water well does exist, I will get back with you as soon as I receive that information.
- 4) You can change to a Sensitive Area
- 5) Agree with your findings for this COA.

Thank you,

Terry L. Hoffman
Permitting Agent

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----- Original Message -----

From: Allison, Rick
To: Terry Hoffman
Sent: Wednesday, March 02, 2011 12:19 PM
Subject: FRITZLER 1-17 - COGCC review Form 2A (Doc 400134437) for HRM Resources LLC

Hi Terry,

The COGCC is reviewing the Form 2A oil and gas location assessment for the FRITZLER 1-17 well pad located in the SESE Sec17 T6N R66W, Weld County, and requests HRM Resources' approval or clarification of the following:

- 1) **New / Amend Location:** There is a an existing well at the location, and the location has been assigned historical location ID 319142. Therefore, this Form 2A should be to amend location 319142. With your approval, I can change the Form 2A to reflect an amended location.
- 2) **Facilities:** Will there be an expansion of the tank battery to serve the five proposed wells at this location? If expansion of the tank battery creates additional disturbance at the existing tank battery, then a Form 2A must be submitted for the multi-well tank battery.
- 3) **Water Resources:** Based on the Division of Water Resources water well database, an irrigation well (permit 15059-R) exists at this location. Has the presence or absence of this irrigation well been field-verified?
- 4) **Water Resources:** The construction data for the irrigation well with permit 15059-R indicates that shallow ground water is likely present. In addition, the well has a reported pumping rate of 750 gpm, indicating

fairly permeable subsurface material. Therefore, the location is in a sensitive area. Please approve me changing the sensitive area designation from No to Yes.

- 5) **Condition of Approval:** Due to the likelihood of shallow ground water at the location, please approve the following COA: "Location is in a sensitive area because of shallow groundwater; therefore, either a lined drilling pit or closed loop system is required."

Please contact me if you have any questions regarding this Form 2A.

Best Regards,

Rick Allison, P.G.
Oil and Gas Location Assessment Specialist
Colorado Oil and Gas Conservation Commission
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