



STATE OF  
COLORADO

Andrews - DNR, Doug <doug.andrews@state.co.us>

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## FW: Hemberger 7-26-8-60 PAD & Hemberger 1-25-8-60 PAD LOCATION DRAWINGS

1 message

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**Cynthia Pinel** <Cynthia.Pinel@crzo.net>

Wed, Apr 23, 2014 at 7:21 AM

To: "Doug Andrews - DNR (doug.andrews@state.co.us)" <doug.andrews@state.co.us>

Doug measurements from nearest well to property line are:

On the Hemberger 7-26-8-60 Pad the 7-26-8-60 Well is 202' from the property line to the west. (doc 400581710)

On the Hemberger 1-25-8-60 Pad the 1-25-8-60 Well is 342' from the property line to the south.(doc 400578424)

Please let me know if you would like us to revise the drawings. Thank you!

Cynthia Pinel  
Regulatory Compliance Analyst  
500 Dallas, Suite 2300  
Houston, TX 77002  
713.358.6210 (Direct)  
[Cynthia.pinel@crzo.net](mailto:Cynthia.pinel@crzo.net)  
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From: Mike Costanzo [mailto:[mtc@geosurv.com](mailto:mtc@geosurv.com)]

Sent: Wednesday, April 23, 2014 8:21 AM

To: Cynthia Pinel

Cc: Andrew Taylor

Subject: Re: Hemberger 7-26-8-60 PAD & Hemberger 1-25-8-60 PAD LOCATION DRAWINGS

Cynthia,

On the Hemberger 7-26-8-60 Pad the 7-26-8-60 Well is 202' from the property line to the west.

On the Hemberger 1-25-8-60 Pad the 1-25-8-60 Well is 342' from the property line to the south.

Let me know if you need anything else.

Thanks

On Wed, Apr 23, 2014 at 7:00 AM, Cynthia Pinel <[Cynthia.Pinel@crzo.net](mailto:Cynthia.Pinel@crzo.net)<mailto:[Cynthia.Pinel@crzo.net](mailto:Cynthia.Pinel@crzo.net)>>> wrote:

Please see Doug's request below for the Hemberger 7-26-8-60 and the Hemberger 1-25-8-60 (email attached) Location Drawings. Providing the measurement from the edge of the nearest production facility is correct however he wants the distance from the nearest well to the property line to note it on the 2A.

Thanks for your help Mike!

Cynthia Pinel  
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From: Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)<mailto:doug.andrews@state.co.us>]

Sent: Tuesday, April 22, 2014 11:35 AM

To: Cynthia Pinel

Subject: Re: COGCC Form 2A review of Carrizon Niobrara's Hemberger 7-26-8-60 PAD - Doc #400581710

Cynthia,

While you are correct in what you have measured from, because the COGCC has specific setback requirements for wells I'd like to know the distance from the nearest well to the nearest property line also. This helps us know that everything on this oil and gas location meets all our setback requirements. I'm not looking to correct what you submitted, just include additional information to confirm everything on this location is placed well.

On Tue, Apr 22, 2014 at 7:41 AM, Cynthia Pinel <[Cynthia.Pinel@crzo.net](mailto:Cynthia.Pinel@crzo.net)<mailto:Cynthia.Pinel@crzo.net>> wrote:

Doug please see my responses in PURPLE

Cynthia Pinel

Regulatory Compliance Analyst

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From: Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)<mailto:doug.andrews@state.co.us>]

Sent: Thursday, April 17, 2014 10:32 AM

To: Cynthia Pinel; Barbara Westerdale - DNR

Subject: COGCC Form 2A review of Carrizon Niobrara's Hemberger 7-26-8-60 PAD - Doc #400581710

Cynthia,

I have reviewed the referenced Form 2A Oil and Gas Location Assessment and have the following comments.

- 1) You have listed a Freshwater Storage Pit for this proposed oil and gas location, but it appears this will actually be the existing Freshwater Pit on the adjacent Hemberger 26-34-8-60 Pad that you are expanding. Since this Freshwater Pit will not be on this oil and gas location, I will remove it from the Facilities and Best Management Practices section. Thank you
- 2) You have indicated the right to construct this oil and gas location is granted by Bond. However, the immediately adjacent Hemberger 26-34-8-60 Pad right to construct was granted by a Surface Use Agreement. Considering that your Location Drawing does not indicate there is a property line between these two oil and gas locations and the signed Surface Use Agreement for the adjacent Hemberger 26-34-8-60 Pad is with the same surface owner (Clyde & Janine Hemberger), why are you Bonding on to this location? The right to construct on this pad is by Surface Use Agreement. I apologize for the confusion. Kevin Horne and I spoke with Barbara yesterday and the existing Surface use agreement is what we will be using.
- 3) In the Cultural Distance section you have indicated the distance to the nearest property line is 54 feet. From your Location Drawing this appears to be measured from proposed separation facilities. Please also provide me with the distance to the nearest property line as measured from the nearest proposed well. I spoke with our surveyor in regards to his measurement. He explained to me that his understanding when measuring is that it would be from the center of the nearest well or edge of the nearest Production facility and that is why he measured from the edge of the separation facility. Please let me know if you still would like this corrected.

4) During my review it appears the proposed oil and gas location disturbance will overlap onto the 40-Nunn loam, 0-6 percent slopes NRCS Map Unit and not the 4-Ascalon fine sandy loam, 0-6 percent slopes NRCS Map Unit. Please provide me with the NRCS Soil Map Description for the 40-Nunn loam NRCS soil unit and I will add it to the Form 2A. 40 Nunn Loam is attached

Please respond to this correspondence with the requested information by May 17, 2014. If you have any questions, please feel free to contact me. Thank you. Thank you!!

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Doug Andrews  
Oil & Gas Location Assessment Specialist - Northeast Area

[co\_dnr\_div\_ogcc\_300\_rgb\_ltrhd\_v3]

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Doug Andrews  
Oil & Gas Location Assessment Specialist - Northeast Area

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## 2 attachments

