

STATE OF  
COLORADO

Andrews - DNR, Doug &lt;doug.andrews@state.co.us&gt;

**COGCC Form 2A review of Pronghorn Operating's Hanavan 15-1 location - Doc #400537425**

5 messages

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

Wed, Mar 26, 2014 at 9:12 AM

To: Jake Flora &lt;jakeflora@kfrcorp.com&gt;

Jake,

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

- 1) Per Rule 303.b.(3)C, please provide a description of all oil, gas, and/or water pipelines on this proposed oil and gas location. Your description should include at a minimum the number, size, type, and material of all pipelines. Whether they are buried or above ground, and pressurized.
- 2) In the Construction section you have indicated the estimated date to commence construction is 2/15/14. Please provide me with a revised date that construction will commence.
- 3) In the Construction section you have indicated the size of the disturbed area during construction and after interim reclamation is the same, 1.5 acres. This is not in compliance with COGCC Rule 1003.b. Please provide a revised size of the proposed oil and gas location after interim reclamation has been completed.
- 4) Because this proposed oil and gas location is within the Northern High Plains Designated Groundwater Basin, this location is by definition a Sensitive Area. Therefore in the Water Resources section I will change the Sensitive Area designation from NO to YES.
- 5) Your Location Pictures are unacceptable as they are overexposed and I can only make out a hand holding the card that identifies the location, the truck the surveyor drove to the site in, and the well stake. Please resend me a better PDF of the Location Pictures such that I can clearly see the landforms and vegetation.
- 6) While you have included a Reference Area Map, there are no Reference Area Pictures included with this Form 2A. Please send me the required Reference Area Pictures.

Please respond to this correspondence with the requested items by April 26, 2014. If you have questions please feel free to contact me. Thank you.

—

*Doug Andrews*

Oil &amp; Gas Location Assessment Specialist - Northeast Area

**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

1120 Lincoln St., Suite 801

Denver, CO 80203

[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)

303-894-2100 Ext. 5180

Jake Flora &lt;jakeflora@kfrcorp.com&gt;

Wed, Mar 26, 2014 at 9:35 AM

Reply-To: Jake Flora &lt;jakeflora@kfrcorp.com&gt;

To: "Andrews - DNR, Doug" &lt;doug.andrews@state.co.us&gt;

Hi Doug,

Please see below responses in blue, I am having the pictures retaken today thanks

Jake,

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

- 1) Per Rule 303.b.(3)C, please provide a description of all oil, gas, and/or water pipelines on this proposed oil and gas location. Your description should include at a minimum the number, size, type, and material of all pipelines. Whether they are buried or above ground, and pressurized. **If the well is successful a 3" fiberglass flow line will be installed from the well to the tank battery location which will be located 1900' east of the well along side CR 46.**
- 2) In the Construction section you have indicated the estimated date to commence construction is 2/15/14. Please provide me with a revised date that construction will commence. **4/10/14**
- 3) In the Construction section you have indicated the size of the disturbed area during construction and after interim reclamation is the same, 1.5 acres. This is not in compliance with COGCC Rule 1003.b. Please provide a revised size of the proposed oil and gas location after interim reclamation has been completed. **Since this is a casing in place re-entry no pits will be dug requiring remediation, we won't even scrape a pad, just set up a work-over rig and frac tank on the pasture land. The location size of 1.5 acres will encompass the tank battery along CR 46 and the small area taken by the pump jack. The only remediation that will occur is if we set a pump jack and tank battery and have to remove them down the road.**
- 4) Because this proposed oil and gas location is within the Northern High Plains Designated Groundwater Basin, this location is by definition a Sensitive Area. Therefore in the Water Resources section I will change the Sensitive Area designation from NO to YES. **Agree**
- 5) Your Location Pictures are unacceptable as they are overexposed and I can only make out a hand holding the card that identifies the location, the truck the surveyor drove to the site in, and the well stake. Please resend me a better PDF of the Location Pictures such that I can clearly see the landforms and vegetation. **Yeah the snow was covering everything that day, I am having them retaken later today and will get location and reference pictures in shortly.**

6) While you have included a Reference Area Map, there are no Reference Area Pictures included with this Form 2A. Please send me the required Reference Area Pictures.

Please respond to this correspondence with the requested items by April 26, 2014. If you have questions please feel free to contact me. Thank you.

--

*Doug Andrews*

Oil &amp; Gas Location Assessment Specialist - Northeast Area



1120 Lincoln St., Suite 801  
Denver, CO 80203  
[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)  
303-894-2100 Ext. 5180

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

Wed, Mar 26, 2014 at 10:03 AM

To: Jake Flora <jakeflora@kfrcorp.com>

Jake, two follow-ups to your reply.

1) Because the tank battery location will be 1900 feet east on its own disturbance, it will require its own Form 2A to be submitted. I will remove the listing of 2 oil tanks, 2 water tanks, and 1 separator from the Facilities list as they will not be on the well pad. This Form 2A will remain on hold until the Form 2A for the tank battery is submitted.

3) Again, since the tank battery will be a separate remote location, give me the size of the disturbance for this well pad that the workover rig, frac tank, and pump jack will take up and then what size it'll be when the workover rig and frac tank are gone and only the pump jack remains.

[Quoted text hidden]

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

Wed, Mar 26, 2014 at 11:03 AM

To: Jake Flora <jakeflora@kfrcorp.com>

Jake,

Based on our telephone conversation, its my understanding that the production equipment listed will be at least temporarily on this oil and gas location. If the well is successful and produces, the production equipment may be removed to a separate remote location. If/when this occurs a new Form 2A for the remote tank battery location and a Form 4 Sundry Notice for this well pad location (removing the production equipment) must be submitted for our approval first. Also, because this location will not be scraped, but only a workover rig to re-enter the well, one frac tank, and the production facilities will be on this location, there will be no interim remediation unless the tank battery is removed to a new remote location.

If this is incorrect, please let me know as I will add this additional clarification to the Form 2A.

[Quoted text hidden]

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**Jake Flora** <jakeflora@kfrcorp.com>

Wed, Mar 26, 2014 at 2:20 PM

Reply-To: Jake Flora <jakeflora@kfrcorp.com>

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, jake flora <jakeflora@kfrcorp.com>

Doug,

Please find attached reference & location pictures for the Hanavan 15-1.

Thanks,

Jake

**Jake Flora**

*Kuenzler & Flora Reserve Corporation*

*Pronghorn Operating LLC*

**720.988.5375**

[www.kfrcorp.com](http://www.kfrcorp.com)

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

**To:** Jake Flora <[jakeflora@kfrcorp.com](mailto:jakeflora@kfrcorp.com)>

**Sent:** Wednesday, March 26, 2014 11:03 AM

**Subject:** Re: COGCC Form 2A review of Pronghorn Operating's Hanavan 15-1 location - Doc #400537425

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**Hanavan 15-1 location & reference pictures.pdf**

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