

STATE OF  
COLORADO

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

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**RE: COGCC Form 2A review of PDC Energy's Dunn 5N64W7BL location - Doc #400941674**

3 messages

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**Venessa Langmacher** <Venessa.Langmacher@pdce.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Thu, Jan 7, 2016 at 8:03 AM

Hi Doug,

Please see my notes below:

**From:** Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]  
**Sent:** Monday, December 21, 2015 1:50 PM  
**To:** Venessa Langmacher  
**Subject:** COGCC Form 2A review of PDC Energy's Dunn 5N64W7BL location - Doc #400941674

Venessa,

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

1) In the Construction section you have indicated the date planned to commence construction is 7/1/16 and the estimated date planned to begin interim reclamation is 4/1/16. Typically interim reclamation begins after construction. Please confirm these two dates and, if necessary, I will revise them. The interim reclamation date was calculated to start after the wells were finished drilling. Since there are 11 wells on the pad it will take approximately 5 months to drill and then given the crop land, we have 3 months to begin. Please let me know if I need to re-calculate.

2) In the Water Resources section you have indicated the nearest water well is 390 feet from the proposed Oil and Gas Location. This would place it within the 500 foot improvement buffer and be shown on the Location Drawing; however, it is not. A review of the water well permit indicates that its location accuracy is "spotted from quarters", so the blue water well dot that shows up in COGIS is arbitrarily placed in the center of that quarter-quarter section. Because it does not show on the Location Drawing, perhaps your surveyors did not observe any water wells within the 500 foot improvement buffer for this proposed Oil & Gas Location. Please confirm if that was the case and, if so, provide me with a revised distance to the nearest water well.

The surveyors went out to find where the water wells were actually placed. Many of the water wells that were shown on the site are not actually there anymore. The nearest water well to the Dunn location is 1097'.

3) Because there are several irrigation ditches are in close proximity to this proposed Oil & Gas Location, I would like to change the Sensitive Area designation from NO to YES. [Agreed](#)

Please respond to this correspondence by January 21, 2016. If you have any questions, please contact me. Thank you.

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Venessa Langmacher <Venessa.Langmacher@pdce.com>

Thu, Jan 7, 2016 at 8:12 AM

Venessa,

In regards to my Comment #1. You have the Interim Reclamation happening in April 2016 (4/1/16) three months before the site construction even starts in July 2016 (7/1/16). That's a neat trick, but not sure it's really what PDC is planning to do. Please provide revised dates.

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



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**Venessa Langmacher** <Venessa.Langmacher@pdce.com>

Thu, Jan 7, 2016 at 8:16 AM

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

HAHAHA I completely skipped years. It should be 4/1/17 interim reclamation will begin. Sorry about that!

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

**Sent:** Thursday, January 07, 2016 8:13 AM

**To:** Venessa Langmacher

**Subject:** Re: COGCC Form 2A review of PDC Energy's Dunn 5N64W7BL location - Doc #400941674

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