



STATE OF
COLORADO

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

RE: [EXTERNAL] :COGCC Amended Form 2A review of PDC Energy's Braskaland 6N64W7F location - Doc #401122597

5 messages

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

Mon, Nov 14, 2016 at 2:33 PM

Hi Doug!

Please see my comments below. Please let me know if you have any questions or need any additional information.

Thanks!

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Monday, November 7, 2016 2:51 PM
To: Venessa Chase <Venessa.Chase@pdce.com>
Subject: [EXTERNAL] :COGCC Amended Form 2A review of PDC Energy's Braskaland 6N64W7F location - Doc #401122597

Venessa,

I have complete my review of the referenced Amended Form 2A Oil & Gas Location Assessment and have the following comments.

1) In the Cultural Setback Distance section you have indicated the nearest well to a Public Road is 272 feet. However, on your Location Drawing it shows County Road 49 being 242 feet west of the line of proposed wells. Therefore I would like to change this distance on the Amended Form 2A from 272 feet to 242 feet. [Agreed](#)

2) In the Cultural Setback Distance section you have indicated the nearest production facility to a Building is 657 feet. This appears to be based on Building Unit BU2 shown on your Notification Zone Drawing. However, during my review the Building labelled as B4 on your Notification Zone Drawing appears to be closer to the production facility area at a distance of approximately 570 feet. Therefore I would like to change this distance on the Amended Form 2A from 657 feet to 570 feet. [Agreed](#)

3) In the Cultural Setback Distance section you have indicated the nearest Railroad to both a well and production facility is 3,405 feet and 2,610 feet, respectively. This appears to be based on a Union Pacific rail line shown on the USGS topographic map to the east. A review of aerial photos show that this rail line has been abandoned and removed. The nearest existing railroad now appears to be greater than a mile from this Amended Oil & Gas Location. Therefore, I would like to change both of those distances to 5,280 feet. [Agreed](#)

4) You have included a Site Specific mitigation measure BMP concerning lighting. It indicates lights will be turned downward and away from Building Units within 1,000 feet. Will lights on the location also be shielded? If so, I would like to add that to this BMP. [Shielding is not anticipated at this time since there will be sound walls on this location which work as light mitigation as well.](#)

5) Your Location Drawing and Facility Layout Drawing depict an Oil Metering Area. I have not seen this listed on any of PDC Energy's prior Form 2As. Please provide additional information as to what this Oil Metering Area is being used for, what will be placed in this area, and how it is different from the two meters you have shown next to the separators on the Facility Layout Drawing. [This area is for the LACT unit. The LACT area will meter the oil sold thru pipeline and the meters next to the separators will measure the amount produced.](#)

Please respond to this correspondence by December 7, 2016. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801

Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180

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

Tue, Nov 15, 2016 at 8:28 AM

Venessa,

Will the Oil Metering Area just have a LACT unit? If so I would like to add one LACT Unit to the Facilities list.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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Denver, CO 80203
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Venessa Chase <Venessa.Chase@pdce.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Tue, Nov 15, 2016 at 8:30 AM

Yes that is correct.

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

Subject: Re: [EXTERNAL] :COGCC Amended Form 2A review of PDC Energy's Braskaland 6N64W7F location - Doc #401122597

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

Date: Nov 15, 2016, 8:28 AM

To: Venessa Chase <Venessa.Chase@pdce.com>

[Quoted text hidden]

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

Tue, Nov 15, 2016 at 8:38 AM

Venessa,

Forgot to also ask if you would send me the Rule 306.e. Certification letter for this 2A. Thanks.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801
Denver, CO 80203
doug.andrews@state.co.us
303-894-2100 Ext. 5180

[Quoted text hidden]

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

Fri, Nov 18, 2016 at 8:08 AM

Good Morning Doug,

Sorry this took so long! Please let me know if you need any additional information.

Have a great weekend!

Venessa

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

Sent: Tuesday, November 15, 2016 8:38 AM

To: Venessa Chase <Venessa.Chase@pdce.com>

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306e Meeting Requirements Certification Letter to Director_Braskaland.pdf

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