

STATE OF
COLORADO

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


RE: [EXTERNAL] :Re: Stella 306e Cert (Doc 401237074)

1 message

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

Wed, May 3, 2017 at 2:12 PM

Hi Doug! Please see my notes below.

 Venessa Chase | Wattenberg Permitting Supervisor | PDC Energy | O: 303-318-6102 |

C: 303-907-1714 | venessa.chase@pdce.com

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Monday, May 1, 2017 3:00 PM
To: Venessa Chase <Venessa.Chase@pdce.com>
Subject: [EXTERNAL] :Re: Stella 306e Cert (Doc 401237074)

Venessa,

I have reviewed the Stella 5N65W22 1-4 Amended Oil & Gas Location Assessment and have the following comments.

1) In the Location Identification section you used a footage from the East section line of 732 feet. As the proposed Stella 1N well is the reference well, its listed footage from the East section line is 448 feet. Therefore, I would like to change that distance from the East section line on the Amended Form 2A from 732 feet to 448 feet

[448 is the correct footage from the East line](#)

2) It appears the Location Pictures attachment was not included on this Amended Form 2A when it was submitted and we also failed to catch that during our Completeness review. Please send me the Location Pictures attachment and I will add it to this Amended Form 2A. [Attached](#)

3) It appears the proposed four wells are being drilled to capture the minerals from the southern quarter of Section 21 & 22. Whereas the minerals in the central portion of these two sections are being captured from the PDC Energy wells on the Elbert pad on the west side of Section 21. Please provide additional Siting Rationale discussion

as to why these four wells could not be drilled from PDC Energy's the Elbert pad. Due to geologic considerations, the Stella wells could only be drilled from E-W, whereas the Elbert needs to be drilled from W-E

4) PDC Energy has an existing tank battery associated with the nearby Lofland 22T-HZ Pad located approximately 700 feet to the southwest of this proposed Oil & Gas Location. This existing tank battery appears to be outside of a Buffer Zone. See the attached screenshot. Please provide additional Siting Rationale discussion as to why that existing tank battery could not be expanded to produce the four proposed wells. We were unable to utilize the existing Lofland pad as the kicks would have been too long to reach the desired inclination and produce the full length of the laterals. Also, the landowner preferred this location of the battery.

Please respond to this correspondence by June 1, 2017. If you have any questions, please contact me. Thank you.



Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801

5/4/2017

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Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180

On Tue, Apr 25, 2017 at 9:37 AM, Venessa Chase <Venessa.Chase@pdce.com> wrote:

Good Morning Doug,

Attached please find the 306e certification for the Stella location (Doc #401237074). Please let me know if you need any additional information.

Thanks!!



Venessa Chase

Permitting Supervisor - Wattenberg

1775 Sherman Street, Suite 3000

Denver, CO 80203

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