

STATE OF
COLORADO

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

RE: [EXTERNAL] :Re: Thunder 5N64W3 1-10, Doc 401806410

1 message

Ally Ota <Alexandria.Ota@pdce.com>

Thu, Dec 6, 2018 at 8:06 AM

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

Good Morning Doug,

There should be 5 VRUs listed on the 2A.

Yes, please change the distance to the nearest water well.

Would you please move the statement about the flowlines from the siting rationale. In its place, you could add the following:

The northwest part of the parcel is the landowner's preferred location for crops. The location of the proposed production facility is less fertile, therefore making it the landowner's preference.

Please let me know if you need anything else. Thank you!



Ally Ota | Regulatory Technician | PDC Energy, Inc. | O: 303-831-3931 | C: 435-671-7477

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]**Sent:** Wednesday, December 5, 2018 2:15 PM**To:** Ally Ota <Alexandria.Ota@pdce.com>**Subject:** [EXTERNAL] :Re: Thunder 5N64W3 1-10, Doc 401806410

Ally,

Thank you for the Rule 306.e. Certification letter. I have completed the technical review of the Form 2A Oil & Gas Location Assessment and have the following comments.

- 1) In the Facilities section PDC Energy has indicated there will be four Vapor Recovery Units (VRUs). However, the Facility Layout Drawing depicts five VRUS. Please confirm the number of VRUs planned for this proposed Oil & Gas Location.

- 2) In the Water Resources section PDC Energy has indicated the distance to the nearest water well is 1,645 feet. However, the Location Drawing depicts an irrigation well 891 feet northeast. As this water well has been field verified, I would like to change the distance to the nearest water well from 1,645 feet to 891 feet.

- 3) In the Siting Rationale PDC Energy has indicated that moving the production facilities further north would make flowline distances further than preferred. Please provide some additional clarification as to why this is an issue. There are numerous remote production facilities in the DJ Basin where flowlines from the wells are just as far so we need additional rationale for this. As of now, it is presented as just a personal preference of PDC Energy and not due to any limiting technological and/or economic feasibility.

Please respond to this correspondence by January 5, 2019. If you have questions please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado

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On Fri, Nov 30, 2018 at 12:55 PM Ally Ota <Alexandria.Ota@pdce.com> wrote:

Hi Doug,

Attached please find the 306e certification for the Thunder 5N64W3 1-10 location.

Let me know if you need anything else. Thank you and have a great weekend!

cid:image002.jpg@01CF750B.95193160Ally Ota | Regulatory Technician | PDC Energy, Inc. | O: 303-831-3931 | C: 435-671-7477