

STATE OF
COLORADO

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

LDS 5N65W1W Pad

5 messages

Kelsi Welch <Kelsi.Welch@pdce.com>

Thu, Feb 12, 2015 at 3:13 PM

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

Hi Doug,

I wasn't sure if I had followed up with you about the BU that is 226' from the production facility of this location and wanted to make sure I did. One of our field guys met with him on Tuesday to let him know about the project and see if he had any objections. He is fine with the location and does not have any objections.

Please let me know if you will need any additional information on this.

Thank you,



Kelsi Welch

Regulatory Analyst – Progressive Consulting

PDC Energy, Inc., 1775 Sherman Street, Suite 3000, Denver, CO 80203

Office: (303) 860-5800 | Kelsi.Welch@pdce.com

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

Fri, Feb 13, 2015 at 10:29 AM

To: Kelsi Welch <Kelsi.Welch@pdce.com>, John Noto - DNR <john.noto@state.co.us>

Kelsi,

Thank you for the information concerning the follow-up with the nearby Building Unit owner. It is very helpful.

Similar to the request OGLA Supervisor John Noto made recently concerning PDC's Bolton location, we'd like to see more information from PDC concerning their siting rationale for this location. There is no discussion of what other possible locations were considered and why they were rejected by PDC. This is what we'd like to see from Operators and their consultants in the siting rationale. Not just why you decided on a location, but what other locations were considered and why they were rejected.

For this location, our biggest concern is not so much the wells as the Production Facilities.

During my review it appears that the Production Facilities could possibly be located outside the Exception Zone (further than 500 feet from any Building Unit) while still avoiding the irrigation pivot and the irrigation ditch. I have attached an aerial photo of this area with both a 500 foot buffer and a 1,000 foot buffer drawn around several of the nearby Building Units. There is an area immediately to the west of where the Production Facilities are currently proposed that would place the Production Facilities outside the Exception Zone (greater than 500 feet from any Building Unit) and still be on the Surface Owners property and outside the irrigation pivot. Was any consideration given to placing the Production Facilities in this area?

If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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



PDC LDS location with 500 & 1000 foot buffers.pdf
2638K

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

Tue, Feb 24, 2015 at 9:28 AM

Hi Doug,

I apologize that it has taken some time for me to get back to you, I had work with my team to discuss all the possible locations within out lease.

To answer your question, we did consider placing the production facility immediately west of the current proposed location as shown on your map. However, there is a gas line right of way running north and south right there and we could not place our production facility on top of that. So, we had to stay either west of that right of way, which negated the area to the north and south as well that is outside the building unit buffers. We chose to stay east of the right of way because we want to be able to access the location from WCR 49 as we already have an existing access there and it is not nearly as busy as WCR 60.5.

We also considered the E2NE of Section 2 as a possible location but the Wells Ranch is currently developing a large commercial facility so they would not let us place any facilities there, nor is there room to do so. In addition, our geology department prefers to drill from east to west on these wells.

The other properties around our location were also considered but did not work for various reasons. The property to the east is a feedlot so we could not build there and there is no room to north due to existing facilities and it would create too long of kicks. Lastly, LDS would not let us encroach on their irrigation pivot whatsoever. For all of these reasons, we decided that the current proposed location was the best options.

Please let me know if this satisfies your explanation requirements for placing the production facility within 1000' of a building unit and if you require any additional documentation.

Thank you for all your help!

Kelsi

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Friday, February 13, 2015 10:30 AM
To: Kelsi Welch; John Noto - DNR
Subject: Re: LDS 5N65W1W Pad

[Quoted text hidden]

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

Tue, Feb 24, 2015 at 1:41 PM

Kelsi,

I'd like to include the additional narrative you provided to the siting rationale section for this Form 2A. Please let me know if that is acceptable. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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

[Quoted text hidden]

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

Tue, Feb 24, 2015 at 1:42 PM

Doug – that is perfectly acceptable. Please let me know if there is anything else you need from me on this.

Thank you!

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

Sent: Tuesday, February 24, 2015 1:41 PM

To: Kelsi Welch

[Quoted text hidden]

[Quoted text hidden]