



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

RE: [EXTERNAL] :COGCC Amended Form 2A review for PDC Energy's Wayne 5N64W22X location - Doc #401364536

1 message

Venessa Chase <Venessa.Chase@pdce.com>

Fri, Sep 8, 2017

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

Good Morning Doug,

Please see my comments 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: Thursday, September 7, 2017 11:28 AM

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

Subject: [EXTERNAL] :COGCC Amended Form 2A review for PDC Energy's Wayne 5N64W22X location - Doc #401364536

Venessa,

I have reviewed 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 Building Unit to a well is also the nearest Building at 777 feet. However, during my review it appears there is a small storage building that is closer to a well than the nearest Building Unit. This small building is on the same property as the Building Unit and is approximately 675 feet from the nearest well. See the attached screenshot below. Please let me know if you agree and if so provide me with a distance to small building and I will update this distance on the Amended Form 2A.

Agree – this distance to the nearest building should be 684'



2) In the Cultural Setback Distance section you have indicated the nearest Building Unit to a production facility well is also the nearest Building at 1,161 feet. distance appears to be to the Building Unit to the northwest. However, during my review it appears there is a Building Unit (and Building) to the south-southeast that will be closer than 1,161 feet. This Building Unit appears to be approximately 1,070 feet from the temporary water tanks. See the attached screenshot below. Please let me know if you agree and if so provide me with a distance to this Building Unit and I will update this distance on the Amended Form 2A.

Agreed – the distance to the nearest building unit should be 1077'



3) PDC Energy has included a BMP addressing Rule 604.c.(2)N - Control of Fire Hazards. This BMP indicates PDC Energy will ensure that any material that might be a fire hazard will remain no less than 25 feet from the wellheads, tanks, and separators. In our on going process to improve on the BMPs we receive from operators we like PDC Energy to revise this BMP to also indicate awareness of and compliance with Rule 606A.d. Rule 606A.d. states "*Flammable liquids shall not be stored within 1 feet of the wellbore, except for the fuel in the tanks of operating equipment or supply for injection pumps. Where terrain and location configuration do not permit maintaining this distance, equivalent safety measures should be taken.*"

604c.(2).N. Control of Fire Hazards: PDC will ensure that any material that might be deemed a fire hazard will remain no less than twenty-five (25) feet from the wellhead(s), tank separator(s). PDC installs automation equipment for tank level and pressure monitoring inside the bermed area that complies with API RP 500 classifications and with the current national electrical code as adopted by the State of Colorado. In compliance with Rule 606A.d., Flammable liquids shall not be stored within fifty (50) feet of the wellbore, except for the fuel in the operating equipment or liquids used for injection. Where terrain and location configuration do not permit maintaining this distance, equivalent safety measures will be taken.

Please respond to this correspondence by October 7, 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

Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180