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**Corporate Office**

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October 31, 2018

State of Colorado, Oil & Gas Conservation Commission  
Attn: Director  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

**Re: Rules 318A.a. and 318A.c. Exception Location Request**

Thunder 5N64W3 1-10 Pad, Part of N2 Section 3, T5N-R64W, Weld County, Colorado  
Wells: Thunder 1C (Doc 401806580), 2N (Doc 401806583), 3N (Doc 401806588), 4N (Doc 401806591),  
5N (Doc 401806594), 6N (Doc 401806598), 7N (Doc 401806600), 8N (Doc 401806601), 9N (Doc  
401806604), 10N (Doc 401806607)

Dear Director:

PDC Energy, Inc. ("PDC") is requesting an exception to Rule 318A.a. and Rule 318A.c. for the above-captioned well(s).

The location(s) are planned outside of a GWA window and are not within 50' of an existing well. This location is a good location in order to drill horizontal wells with sufficient lateral length in the producible zone and build sufficient production facilities on location.

We respectfully request the approval of this exception to reduce the impact on the surface owner and surface operations. Attached is the Exception Location Waiver signed by the surface owners, Philip J. Pfannebecker and Sarah S. Pfannebecker.

If you have any questions, please contact the undersigned at (303) 831-3931.

Sincerely,

A handwritten signature in black ink, appearing to read "Ally Ota", written over a light gray circular background.

Ally Ota  
Regulatory Technician  
PDC Energy, Inc