



Corporate Office

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April 4, 2016

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

Re: **Letter to the Director, Rule 317.p**

Hop 5N64W18A Pad, NW NW Sec. 18, T5N-R64W, Weld County, Colorado
Wells: Hop 18E-232, 18E-332, 18E-402, 18F-102, 18F-212

Dear Director:

PDC Energy ("PDC") intends to drill and produce the above referenced horizontal oil and gas well(s), to be located as described above. PDC respectfully requests the Director to approve an exception to Rule 317.p for the referenced proposed wells, as adequate well log control exist in the records of offset wells drilled in the vicinity of the surface-hole location of the proposed new wells. In lieu of running an open hole log, one of the first wells drilled on the pad will be logged with Cased-hole Pulsed Neutron Log with Gamma Ray Log from kick-off point into the surface casing in addition to PDC's normal Gamma Ray/ Neutron (GR/N) log and CBL run on all wells on the pad.

The logs from the following prior-drilled well are proposed to provide adequate log coverage to characterize the geology of the area.

Well name(s) with Log	API #	Distance to well	Direction to well	Document Numbers	Type of Log
Bright 1	05-123-13398	475'	NW	1000479, 1000480	Dual Induction. Short Guard Log, Spectral Density
Bright/Dunn 18D	05-123-20476	530'	SE	1328789, 1095164, 1095166	Compensated Density, Compensated Neutron, Dual Induction, GR

The Cased-hole Pulsed Neutron Log with Gamma Ray Log will be run from kick-off point into the surface casing on one of the first wells drilled on the pad. The CBL and Gamma Ray/ Neutron (GR/N) logs will be run on the 7" first string, from the top of the curve to surface, on all the proposed new wells on the subject pad. The horizontal portion of each well on the pad will be logged with a measured-while-drilling Gamma Ray log and all logs will be submitted to COGCC. The Drilling Completion Report- Form 5 submitted for each well will list all logs run in that well and indicate that no open-hole logs were run. PDC hereby requests the Director to grant an exception to Rule 317.p.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (303) 318-6102.

Sincerely,

A handwritten signature in blue ink that reads "Venessa Langmacher".

Venessa Langmacher
Senior Regulatory Technician
PDC Energy, Inc.