



Corporate Office

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February 14, 2023

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

Re: **Letter to the Director, Rule 408.r**

Hen 4N64W8 1-22 Pad, SWNE Section 8, T4N-R64W, Weld County, Colorado

Wells: Hen 01N (Doc #402950124), Hen 02N (Doc #402950125), Hen 03N (Doc #402950126), Hen 04N (Doc #402950127), Hen 05N (Doc #402950130), Hen 06NHS (05-123-51801), Hen 07N (Doc #402950135), Hen 08N (Doc #402950137), Hen 09N (Doc #402950139), Hen 10N (Doc #402950140), Hen 11N (Doc #402950163), Hen 12NHS (05-123-51791), Hen 13N (Doc #402950167), Hen 14N (Doc #402950239), Hen 15N (Doc #402950339), Hen 16N, (Doc #402950389), Hen 17N (Doc #402950395), Hen 18N (Doc #402950426), Hen 19N (Doc #402950446), Hen 20NA (Doc #402950455), Hen 21N (Doc #402950457), Hen 22N (Doc #402950458)

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 408.r 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
Ruff 8-714	05-123-18372	389'	NE	1000170	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 5 1/2" 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 408.r.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (303) 831-3931.

Sincerely,

Ally Ota
Regulatory Analyst
PDC Energy, Inc.