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**Corporate Office**  
1775 Sherman Street, #3000  
Denver, Colorado 80203  
303.860.5800  
www.pdce.com

February 9, 2015

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

Re: **Letter to the Director, Rule 318A.n.**  
Collins 18T-201  
SESE, Section 18, T4N, R64W  
Weld County, Colorado

Dear Director:

Per rule 318A.n., PDC Energy, Inc. ("PDC") is requesting an exception to the rule for the above-captioned well. The proposed well will be less than 150' to NEI C18-22D (API# 123-34339, NESW) and Oster C19-27D (API # 123-34390, NESW) which are located in Section 18 T4N R64W and operated by Noble Energy Inc. Waiver from the operator of these offset wells is attached.

Proposed Anti-Collision Mitigation BMP:

Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.

Due to the reasons above, PDC respectfully requests that you approve this request. If you have any questions, please contact the undersigned at 303-860-5800 or at Julie.Webb@pdce.com.

Sincerely,

A handwritten signature in blue ink that reads "Julie Webb".

Julie Webb  
Regulatory Analyst  
PDC Energy, Inc.

## 318.A.n GWA Minimum Interwell Distance Variance Waiver

PDC Energy, Inc. as Operator of the following subject well:

Collins 18T-201 to be located in SESE, Sec. 18 T4N R64W:

received  
11/26/2014

Hereby requests a GWA Minimum Interwell Distance waiver from NOBLE ENERGY INC, the offset operator of the following well that is estimated to be closer than 150' to the subject wells.

NEI C18-22D (05-123-34399, NESW) which is located in Section 18 T4N R64W

Oster C19-27D (05-123-34390, NESW) which is located in Section 18 T4N R64W

Prusuant to the following Colorado Oil and Gas Conservation Commission ("COGCC") Rule 318.A.n.:

**Minimum interwell distance.** No horizontal wellbore lateral shall be located less than 150 feet from any existing or permitted (producing, shut-in, or temporarily abandoned) oil or gas wellbore as illustrated in the directional survey for drilled wellbores or as illustrated in the deviated drilling plan for permitted wellbores or as otherwise reflected in the COGCC well records. This requirement may be waived in writing by the operator of the encroached upon well.

**The following BMP will be applied to the permit:** Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.

As the offset operator or a designated representative thereof, I understand that the subject well will be potentially drilled within 150' of the offset well listed above. I hereby give my consent for PDC to drill the subject well.

OPERATOR: NOBLE ENERGY INC



Signature

Gerald T. Sullivan  
Sr. Land Negotiator Advisor

Name, Title

cs DAS 1/16/2015  
Date