



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

August 16, 2018

Noble Energy, Inc.
1625 Broadway St., Suite 2200
Denver, CO 80202



Re: **Stimulation Setback Consent, Rule 317.s.**
Thunder 3N, Thunder 4N, Thunder 8N, Thunder 9N
SEnw Section 3, T5N-R64W
Weld County, Colorado

To Whom It May Concern,

PDC Energy, Inc. ("PDC") hereby requests a Statewide Fracture Stimulation Setback waiver from Noble Energy, Inc., the offset operator of the following wells that are estimated to be closer than 150' to the subject well(s).

PDC Proposed Well	Noble Encroached Upon Well		3D Interwell Distance
Thunder 3N	Clemons 2-3	05-123-13026	54'
	Granados 4-3	05-123-21647	77'
	Stout 3-3	05-123-13188	51'
Thunder 4N	Granados 4-3	05-123-21647	146'
Thunder 8N	Flack 5-3	05-123-12858	67'
Thunder 9N	Stout 6-3	05-123-21915	73'

Per COGCC Rule 317s., No portion of a proposed wellbore's treated interval shall be located within 150 feet of an existing (producing, shut-in, or temporarily abandoned) or permitted oil and gas wellbore's treated interval belonging to another operator without the signed written consent of the operator of the encroached upon wellbore. The signed written consent shall be attached to the Application for Permit-to-Drill, Form 2 for the proposed wellbore.

If Noble Energy, Inc. is in agreement to waive the Rule 317.s requirement, please sign the waiver in the space provided below.



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

Sincerely,

A handwritten signature in blue ink, appearing to read "Ally Ota", written over a horizontal line.

Ally Ota
Regulatory Technician
PDC Energy, Inc.

As the offset operator or a designated representative thereof, I understand that the subject well will be potentially drilled and stimulated within 150' of the offset well listed above. I hereby give my consent for the subject well(s).

OPERATOR: NOBLE ENERGY, INC.

A handwritten signature in blue ink, appearing to read "Sue Ann Jack", written over a horizontal line.

Signature

Sue Ann Jack
Attorney-In-Fact

Name, Title

Date

9/17/18



Project: WELD COUNTY, COLORADO (TRUE)
Site: SE NW SEC. 3 T5N R64W 6th P.M. (THUNDER)

