



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

August 13, 2018

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



Re: **Stimulation Setback Consent, Rule 317.s.**
Lory 4N65W33 1-12 Pad
SWSE Section 33, T4N-R65W
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
Lory 1N	Krause 22-28	05-123-23132	105'
	Anderson 35-33	05-123-24516	138'
	Frazier 33-25	05-123-25093	55'
Lory 2N	HSR-Montali 14-33	05-123-16263	77'
Lory 3N	HSR Krause 14-28A	05-123-20304	48'
	Krause 28-2	05-123-10554	79'
	OGG 21-28	05-123-17788	1'
	OGG 22-28	05-123-17866	74'
	HSR-Robert 11-33	05-123-17662	47'
Lory 4N	Andersen 23-33	05-123-24071	107'
	Andersen 36-33	05-123-25790	30'
Lory 6N	Andersen 10-33	05-123-25603	82'
	CPC Bohlender 33-4	05-123-13766	117'
Lory 7N	HSR-Marley 15-33	05-123-16769	79'
Lory 8N	Andersen 37-33	05-123-24517	117'
	Frazier 33-15	05-123-25866	72'
Lory 10N	Oster PM G 28-1	05-123-14151	64'
	Oster PM G 28-16	05-123-14154	31'
	Oster PM G 28-9	05-123-14153	138'
Lory 11N	Oster PM G 28-9	05-123-14153	146'



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

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.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ally Ota".

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".

Signature
Sue Ann Jack
Attorney-In-Fact

9/17/18

Date

Name, Title



Surface Location: Lory 4N65W33 Pad Sec.33-T4N-R65W

North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
Ground Elevation: 4818.0
+N/-S/E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1339750.173232520.35 40.263015 -104.666800
Design Version: Spider Plot

