



**Corporate Office**  
 1775 Sherman Street, #3000  
 Denver, Colorado 80203  
 303.860.5800  
[www.pdce.com](http://www.pdce.com)

January 2, 2019

Kerr-McGee Oil & Gas Onshore LP  
 1099 18<sup>th</sup> Street, Suite 1800  
 Denver, CO 80202

Re: **Stimulation Setback Consent, Rule 317.s.**  
Ridgway 1N, 2N, 3N, 4N, 5N, 6N  
 NWNW Section 1, T3N-R66W  
 Weld County, Colorado

To Whom It May Concern,

PDC Energy, Inc. ("PDC") hereby requests a Statewide Fracture Stimulation Setback waiver from Kerr-McGee Oil & Gas Onshore, LP, the offset operator of the following wells that are estimated to be closer than 150' to the subject well(s).

PDC Proposed Well	KMG Encroached Upon Well		3D Interwell Distance
Ridgway 1N	Ludwig 31-1	05-123-23847	135'
	Rocky Mountain 33-1	05-123-24098	147'
	Rissler State 30N-36HZ	05-123-39975	145'
Ridgway 2N	Brattain L 12-4JI	05-123-19758	95'
	Brattain L 12-5JI	05-123-20951	31'
	HSR-Baines 5-1	05-123-15144	128'
Ridgway 3N	Rissler State 4N-36HZ	05-123-39977	35'
	HSR-Baines 5-1	05-123-15144	150'
	HSR-Irwin 4-1A	05-123-15147	109'
	HSR-Phillips 13-1A	05-123-15191	42'
Ridgway 4N	Ludwig 22-1	05-123-23845	150'
	Ludwig 13-1HZ	05-123-29152	129'
	Rissler State 30N-36HZ	05-123-39975	70'
	Rissler State 4N-36HZ	05-123-39977	150'
Ridgway 5N	HSR-Peaslee 11-1	05-123-16863	121'
	Ludwig 22-1	05-123-23845	142'
	Ludwig 13-1HZ	05-123-29152	5'
	Rissler State 29C-36HZX	05-123-39976	64'
	Rissler State 30-36HZ	05-123-39975	112'
	Rissler State 4N-36HZ	05-123-39977	31'
Ridgway 6N	HSR-Peaslee 11-1	05-123-16863	150'
	Ludwig 18-1	05-123-22443	80'
	Ludwig 13-1HZ	05-123-29152	102'
	Rissler State 29C-36HZX	05-123-39976	140'



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	Rissler State 4N-36HZ	05-123-39977	148'
	Brattain L 12-3JI	05-123-21547	105'
	HSR-Shapiro 11-1A	05-123-15137	32'

*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 Kerr-McGee Oil & Gas Onshore LP is in agreement to waive the Rule 317.s requirement, please sign the waiver in the space provided below.

Sincerely,

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: Kerr-McGee Oil & Gas Onshore LP

Signature

1/31/2019

Date

Alex Kaiser Sr. Landman

Name, Title