



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

September 6, 2019

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

Re: **Stimulation Setback Consent, Rule 317.s.**
Steamboat 5N, 6N, 9N, 10N, 11N, 12N, 13N, 14N, 15N
NWSE Section 34, T4N-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
Steamboat 5N	Saratoga 1	05-123-08553	58'
Steamboat 6N	Sandau 24-34	05-123-16270	107'
Steamboat 9N	Shutt 24-34	05-123-22398	103'
Steamboat 10N	UPRR 21 Pan Am K #1	05-123-12544	53'
	HSR-Diefenbach 10-34	05-123-16649	30'
Steamboat 11N	HSR-Frahm 9-34	05-123-17889	40'
	HSR-Train 12-35	05-123-16073	30'
Steamboat 12N	Shutt 20-34	05-123-22605	104'
	Lorenz 23-35	05-123-24047	79'
Steamboat 13N	HSR-Big George 14-35	05-123-16360	148'
Steamboat 14N	HSR-Engstrom 15-34	05-123-16650	30'
	HSR-French 16-34	05-123-16209	42'
	HSR-Big George 14-35	05-123-16360	137'
Steamboat 15N	HSR-Bacanskas 13-35	05-123-16074	95'

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.



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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: Kerr-McGee Oil & Gas Onshore LP

A handwritten signature in blue ink, appearing to read "Alex Kaiser".

Signature

A handwritten date in blue ink, "9/24/19".

Date

A handwritten name and title in blue ink, "Alex Kaiser Sr. Landman".

Name, Title