



KERR-McGEE OIL & GAS ONSHORE LP
1099 18TH STREET, SUITE 1800
DENVER, CO 80202-1918
P.O. Box 173779
DENVER, CO 80217-3779
720-929-6000

November 2, 2017

Laurie Wizeman
Sr. Land Negotiator
Crestone Peak Resources Holdings, LLC
370 17th Street, 21st Floor
Denver, CO 80202

Re: COGCC Rule 317.s Stimulation Setback Consent
Shumaker 8-14HZ, Shumaker 8-17HZ and Shumaker 8-19HZ
Township 1 North, Range 68 West
Section 8: SESW; SWSE
Weld County, Colorado

Dear Ms. Wizeman:

Kerr-McGee Oil & Gas Onshore LP is applying for a permit to drill the captioned horizontal well. Pursuant to Rule 317.r, you are being provided notice of a proposed wellbore lying within one hundred fifty (150) feet of the existing active well cited below. Additionally, pursuant to Rule 317.s, no portion of a proposed wellbore's treated interval shall be located within one hundred fifty (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.

As currently planned, the following well(s) operated by Crestone Peak Resources have treated intervals that lie within one hundred fifty (150) feet of the horizontal lateral of the captioned well:

SHUMAKER 8-14HZ		
1) WOOLLEY 33-8	05-123-21437	140' (center to center)
2) WOOLLEY 34-8	05-123-23202	62' (center to center)
SHUMAKER 8-17HZ		
1) WOOLLEY K UNIT 1	05-123-17689	114' (center to center)
SHUMAKER 8-19HZ		
1) WOOLLEY 44-8	05-123-25271	72' (center to center)
2) WOOLLEY 43.8	05-123-22987	65' (center to center)

If Crestone Peak Resources is in agreement to waive Rule 317.s, please sign this consent form in the space provided below and return one original copy to the undersigned.

Sincerely,


Kerr-McGee Oil and Gas Onshore LP

Craig Richardson
Regulatory Analyst II

As operator of the above referenced well(s) lying within one hundred fifty (150) feet of the treated interval portion of the above captioned well, Crestone Peak Resources hereby waives the one hundred fifty (150) foot minimum stimulation setback distance as specified in COGCC Rule 317.s.

Accepted and agreed to this 14th day of November, 2017.

~~PDC Energy, Inc.~~ Crestone Peak Resources



By: Nathaniel Kurzewski

Title: Lead Production Engineer