



April 13, 2017

PDC Energy Inc.  
1775 Sherman st, suite 3000  
Denver, CO 80203

RE: Rule 317.s. Statewide Fracture Stimulation Setback

**Wake East 9C**

SHL: 856' FSL, 1600' FEL, Sec. 32-6N-65W

Top of Producing Zone Location: 2103' FNL, 460' FWL, Sec. 33-6N-65W

BHL: 2146' FNL, 460' FEL, Sec. 34-6N-65W

Dear Operator,

Extraction Oil & Gas, LLC (Extraction) is applying to the Colorado Oil and Gas Conversation Commission (COGCC) to drill the above referenced well at the described surface and bottom hole locations. Per COGCC Rule 317.s., no horizontal wellbore lateral shall be located less than one hundred fifty (150) feet from any existing or permitted oil or gas wellbore unless waived in writing by the operator of the encroached upon well. As currently planned, the horizontal wellbore lateral of the above well will lie within 150 feet of the wellbore of the captioned well:

**Hoshiko 1**, API #05-123-11319, operated by PDC Energy Inc., Closest distance: **91'** feet


Per COGCC Rules, Extraction is required to get the offset well operator's approval in writing and a waiver of said Rule 317.s. The well is planned as above to maximize mineral recovery. Also enclosed is a Well Location Plat that shows the planned wellbore.

Should you find this acceptable please indicate so by signing the below section and returning the signed letter either via email to [aandrews@extractionog.com](mailto:aandrews@extractionog.com) or by mail. Please contact the undersigned at 720-481-2379 with any questions.

Sincerely,

Alyssa Andrews  
Regulatory Analyst  
Extraction Oil & Gas, LLC

I, Caleb A. Ring, officer, agent, or employee of PDC Energy  
operator of the affected well, with full power to execute the following, do hereby approve of the **Wake East 9C** well as  
listed above in **Sec. 32-6N-65W** and grant a waiver COGCC Rule 317.s. granting that this well may drilled as planned.

Signed  this 13<sup>th</sup> day of April, 2017